

# **QUARTERLY MEETING**

March 2, 2020



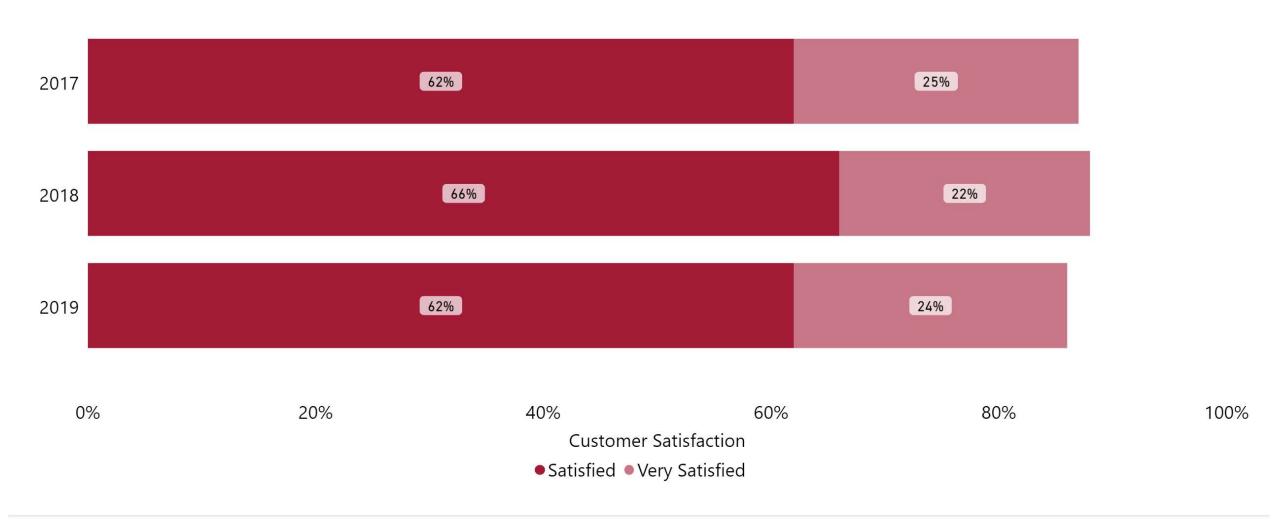
PRESENTING:

# PROVIDE EXCEPTIONAL CUSTOMER SERVICE

**TANGIBLE RESULT #1** 

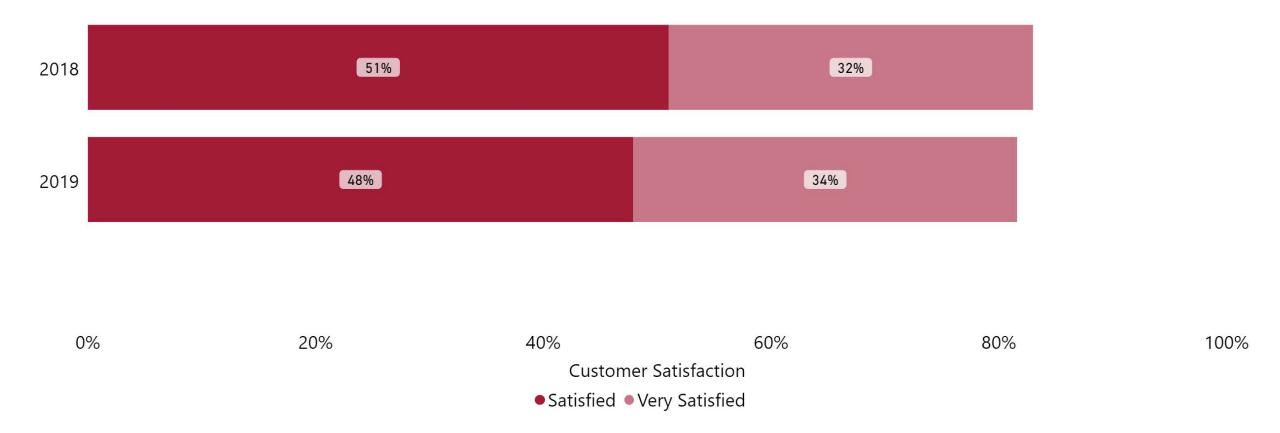
#### PM#1.1: Percent of Overall Customer Satisfaction

Chart 1.1.1: Overall MDOT Customer Satisfaction Rating for 2019



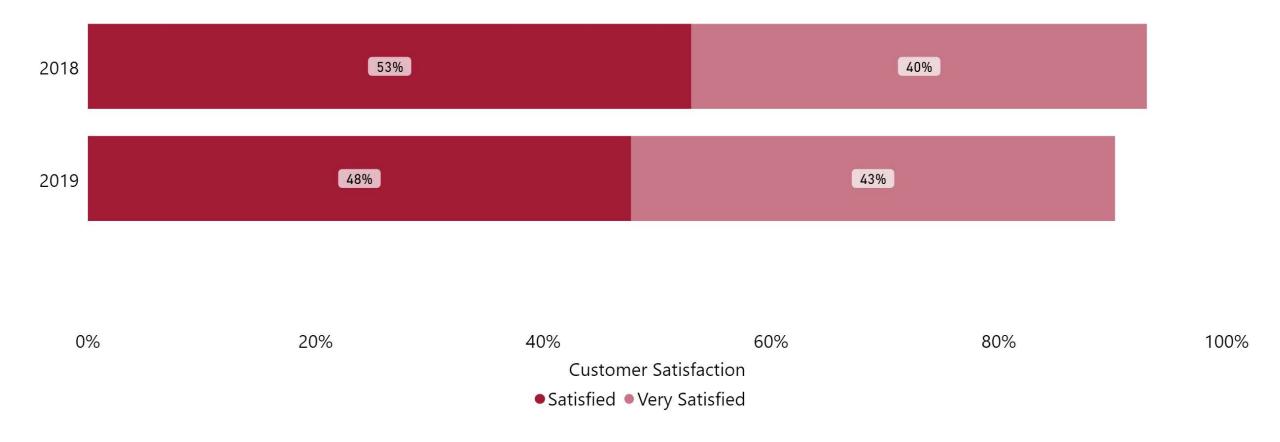
#### PM#1.1: Percent of Overall Customer Satisfaction

Chart 1.1.2: Overall Customer Satisfaction with Phone Contact MDOT-Wide for 2019



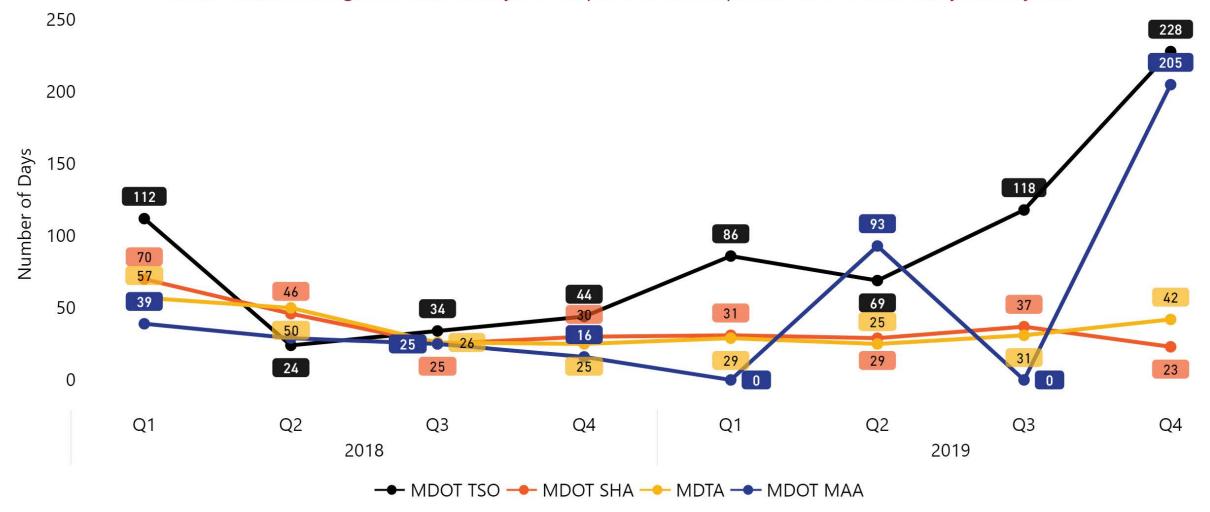
#### PM#1.1: Percent of Overall Customer Satisfaction

Chart 1.1.3: Overall Customer Satisfaction with Online Services MDOT-Wide for 2019



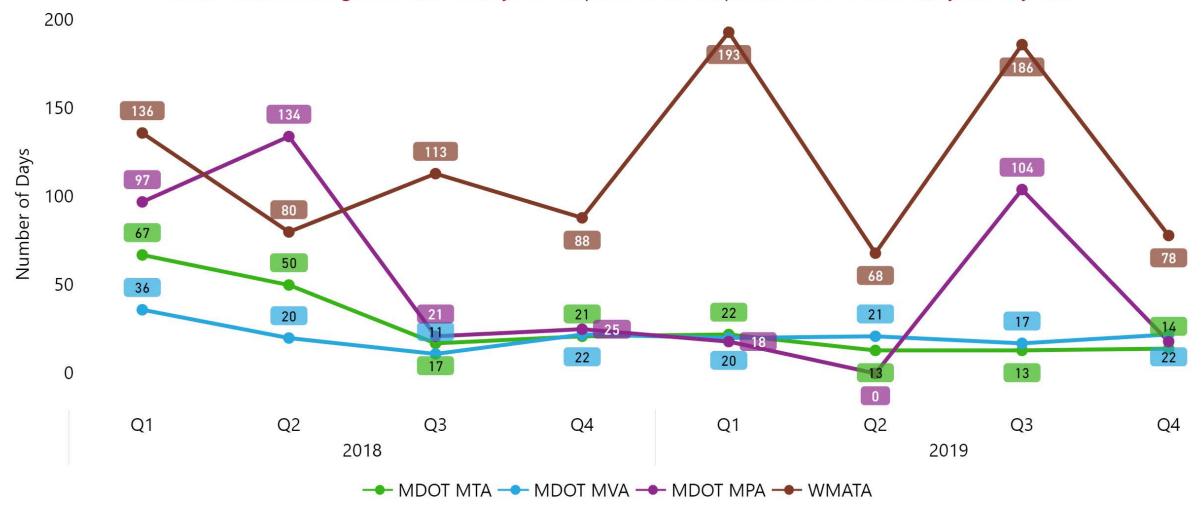
#### PM#1.2: Responsiveness to MDOT Customer Correspondence

Chart 1.2A.1: Average Number of Days to Respond to Correspondence in MDOT IQ System by TBU



#### PM#1.2: Responsiveness to MDOT Customer Correspondence

Chart 1.2A.2: Average Number of Days to Respond to Correspondence in MDOT IQ System by TBU



#### PM#1.2: Responsiveness to MDOT Customer Correspondence

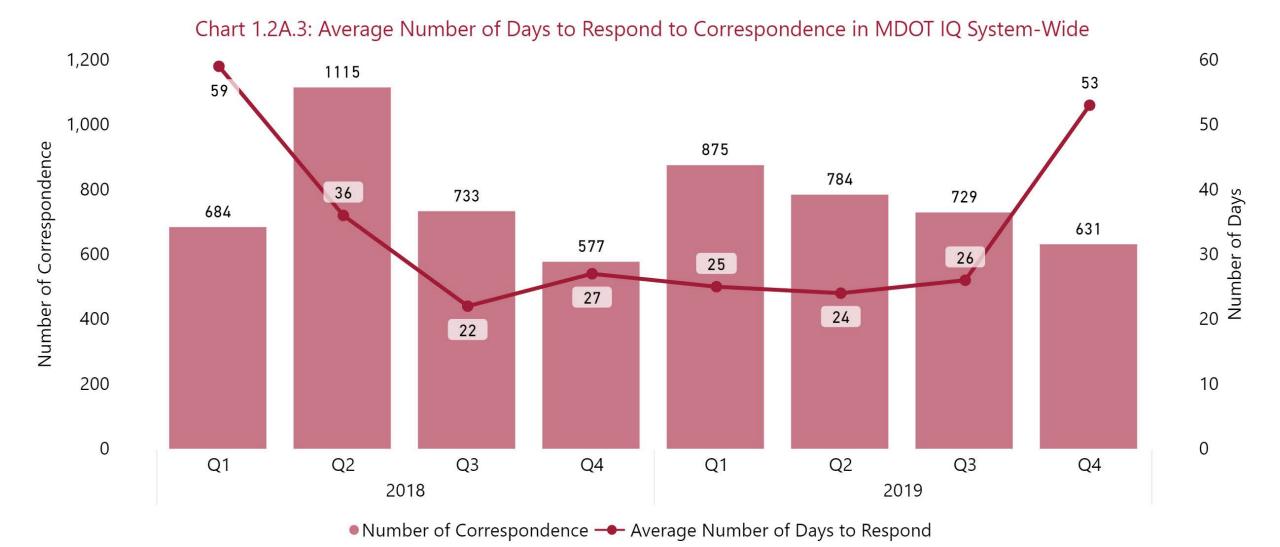
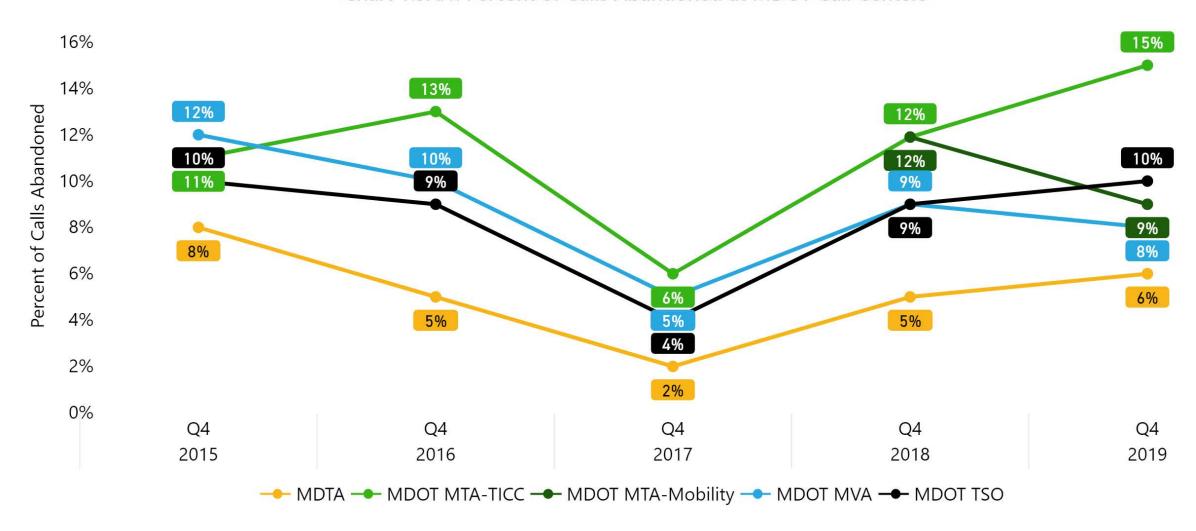
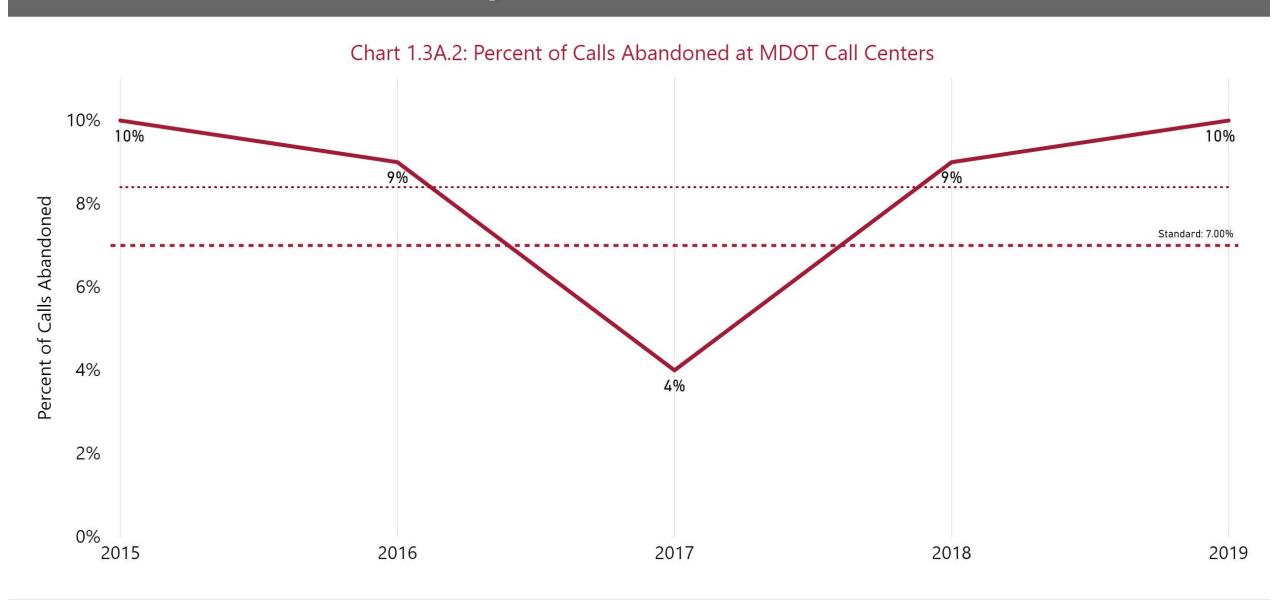
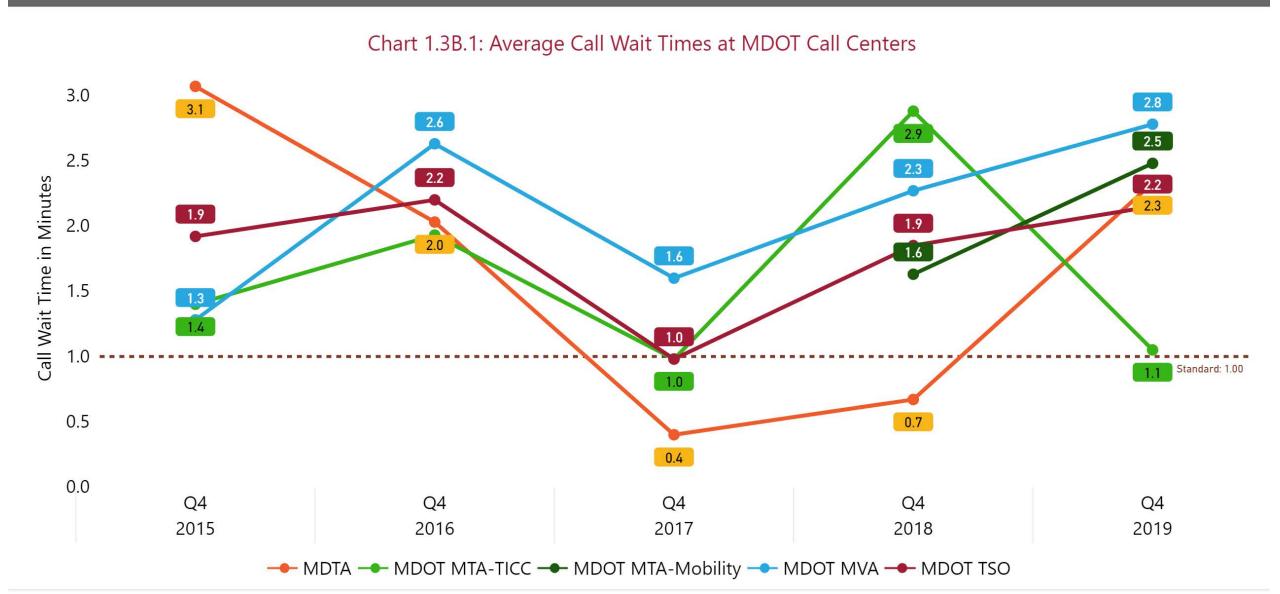
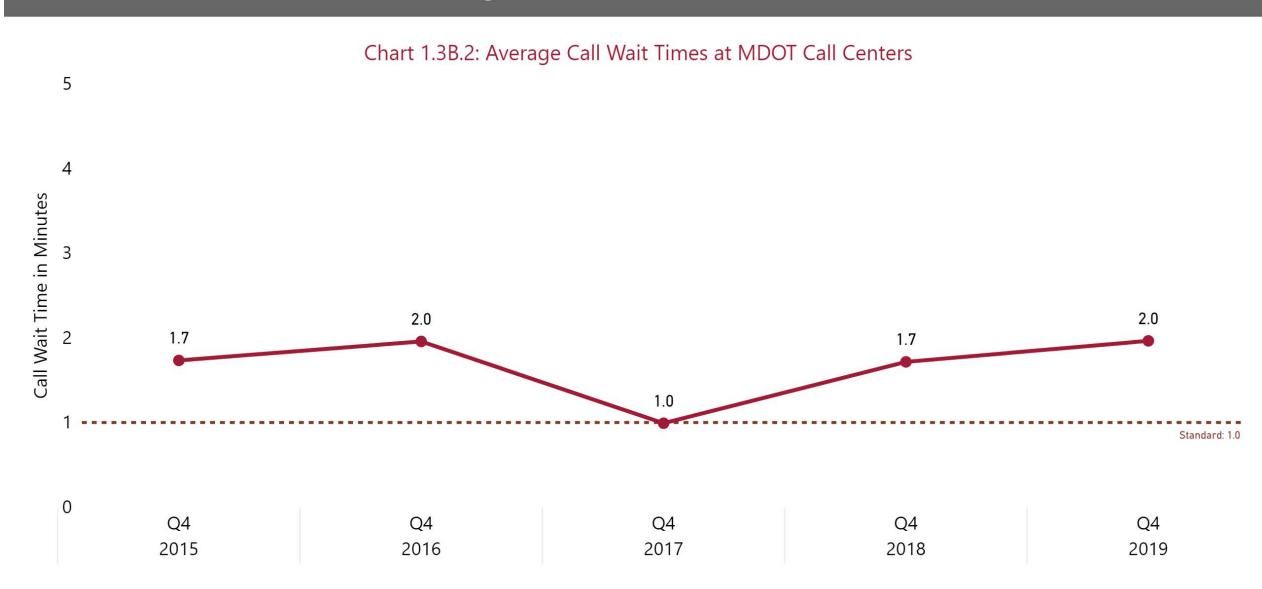


Chart 1.3A.1: Percent of Calls Abandoned at MDOT Call Centers



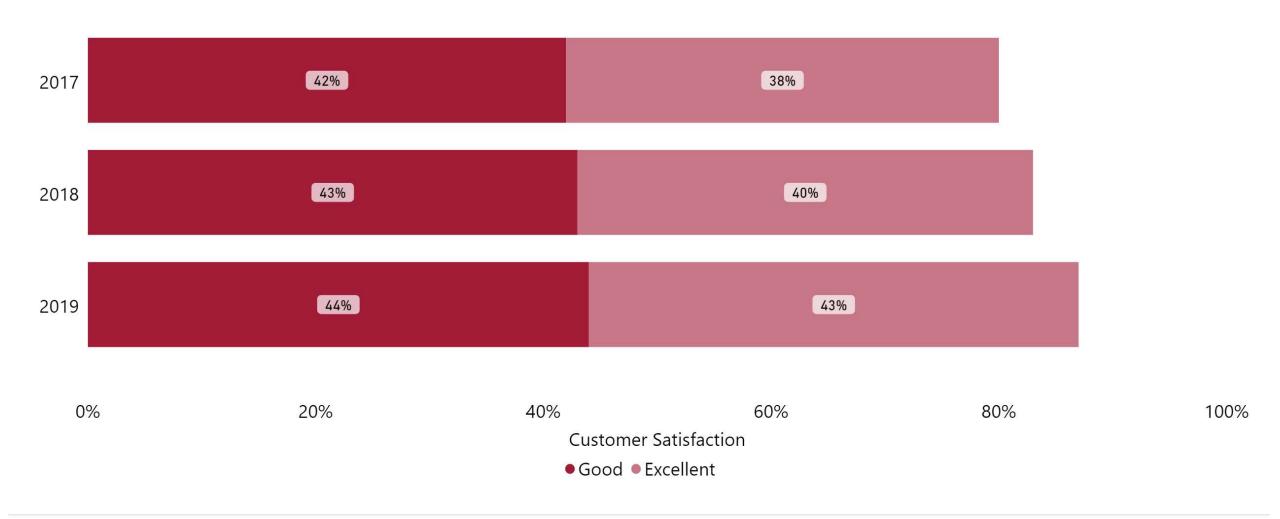






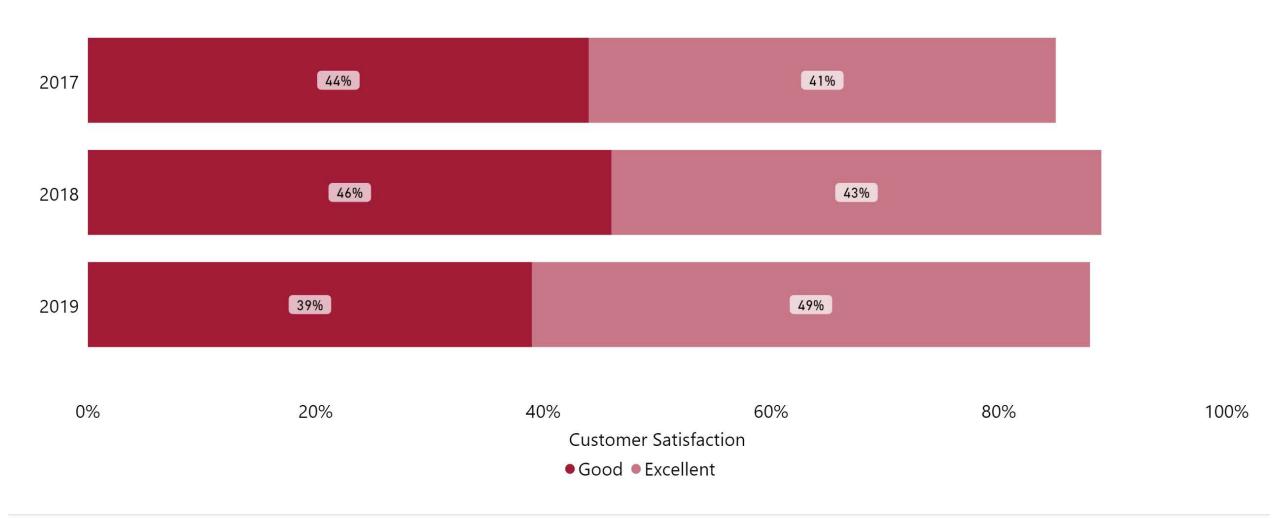
#### PM#1.4: Customer Satisfaction with Interactions with MDOT Representatives

Chart 1.4.1: Customer Satisfaction with MDOT Representatives: Friendliness or Courteousness of Staff



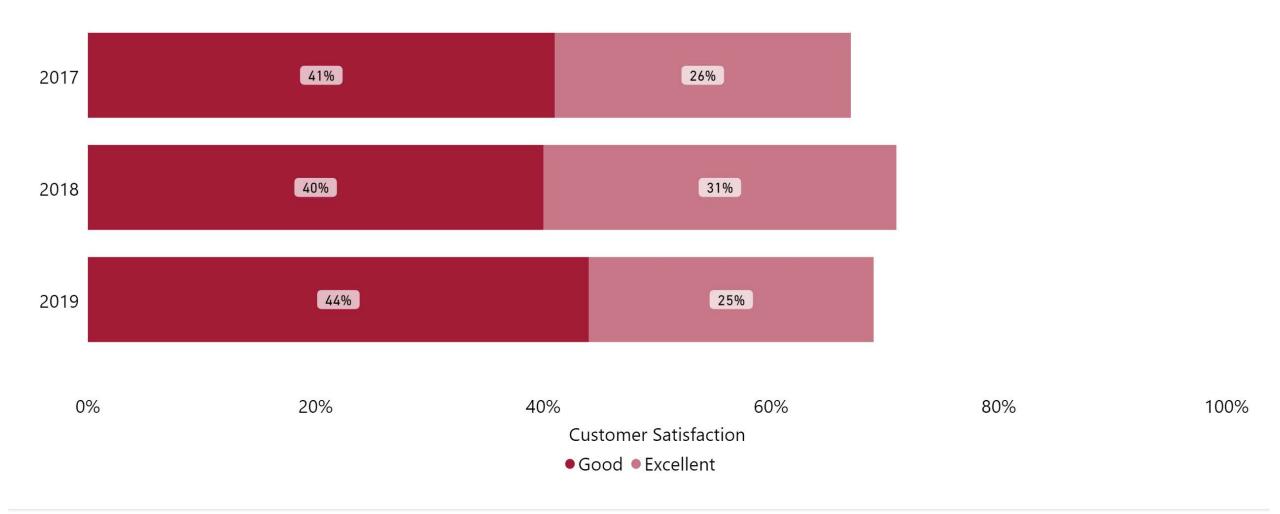
#### PM#1.4: Customer Satisfaction with Interactions with MDOT Representatives

Chart 1.4.2: Customer Satisfaction with MDOT: Thoroughness and Accuracy of Information or Service



#### PM#1.4: Customer Satisfaction with Interactions with MDOT Representatives

Chart 1.4.3: Customer Satisfaction with MDOT: Timeliness or Speed of the Service Provided





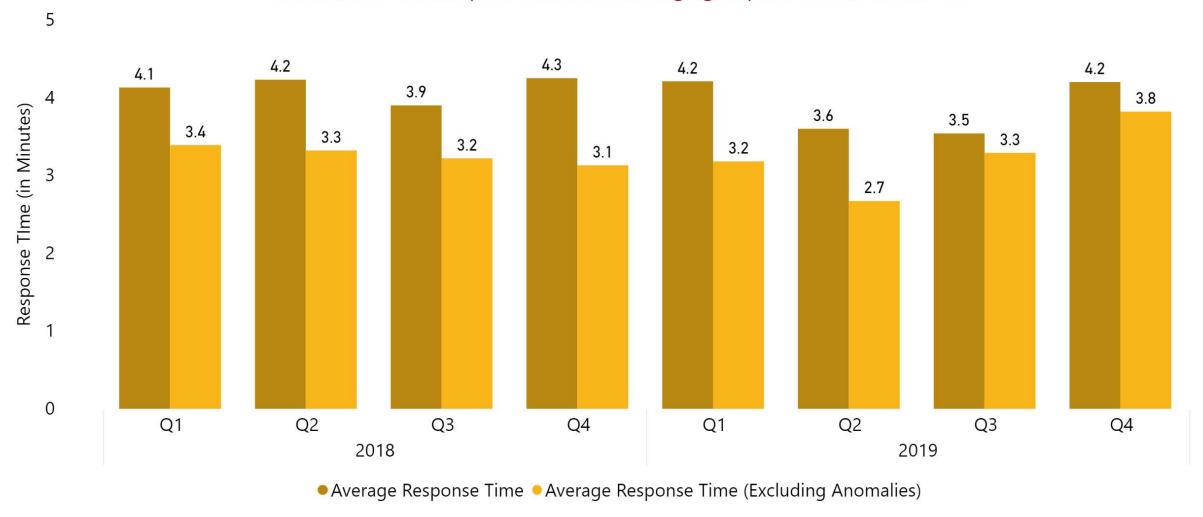
#### PRESENTING:

# **TANGIBLE RESULT #1**

# **TBU SPECIFIC MEASURES**

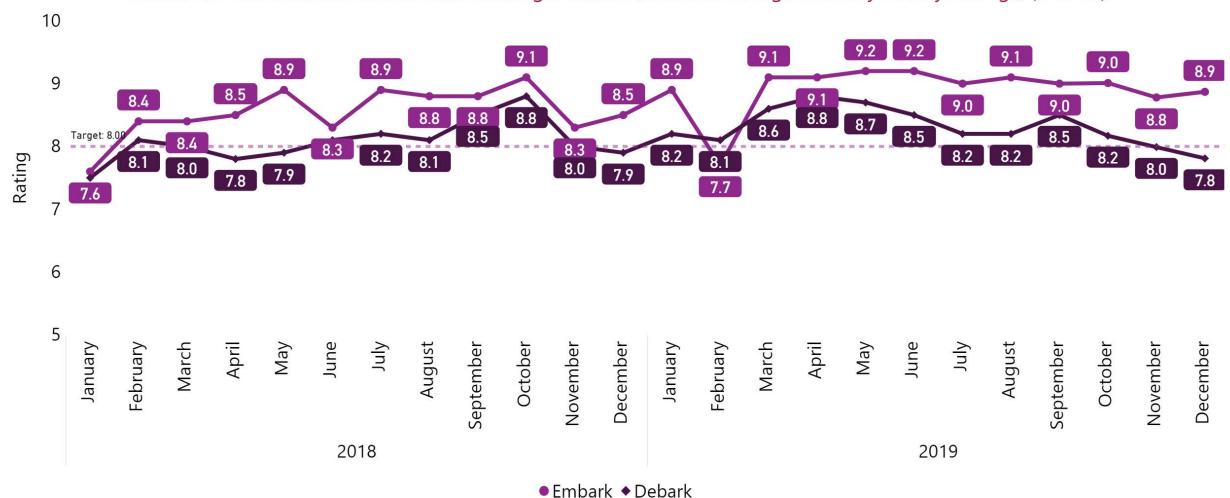
#### PM MDTA 1.1: Response Time for Messaging

Chart MDTA 1.1.1: Reponse Time for Messaging Unplanned Events/Crashes



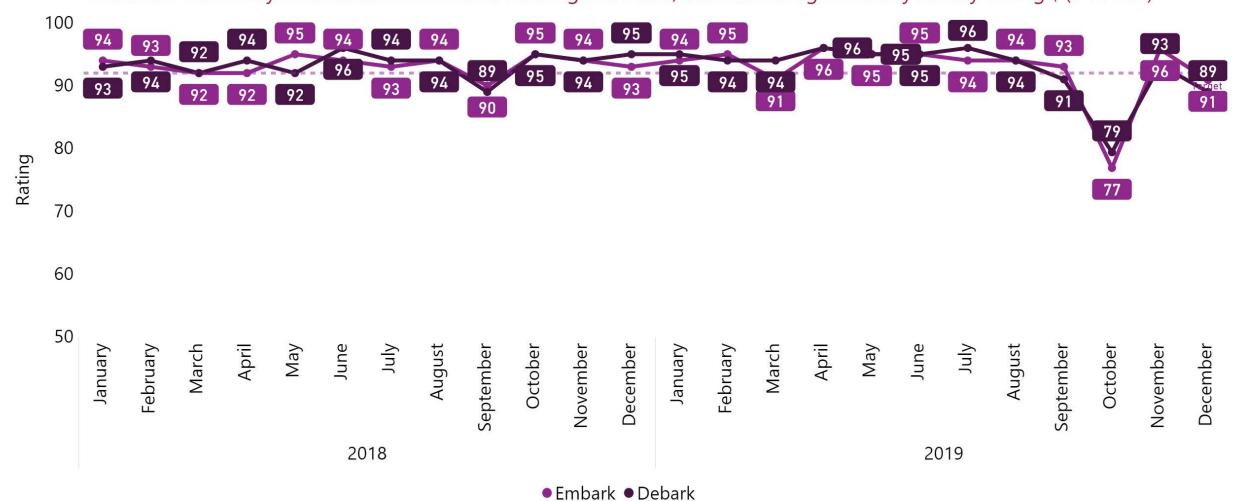
#### PM MPA 1.1: Cruise Line Survey's "Terminal Experience" Results

#### Chart MPA 1.1A: Carnival Cruise Line Passenger Embark/Debark Average Monthly Survey Ratings, (0 to 10)



#### PM MPA 1.1: Cruise Line Survey's "Terminal Experience" Results

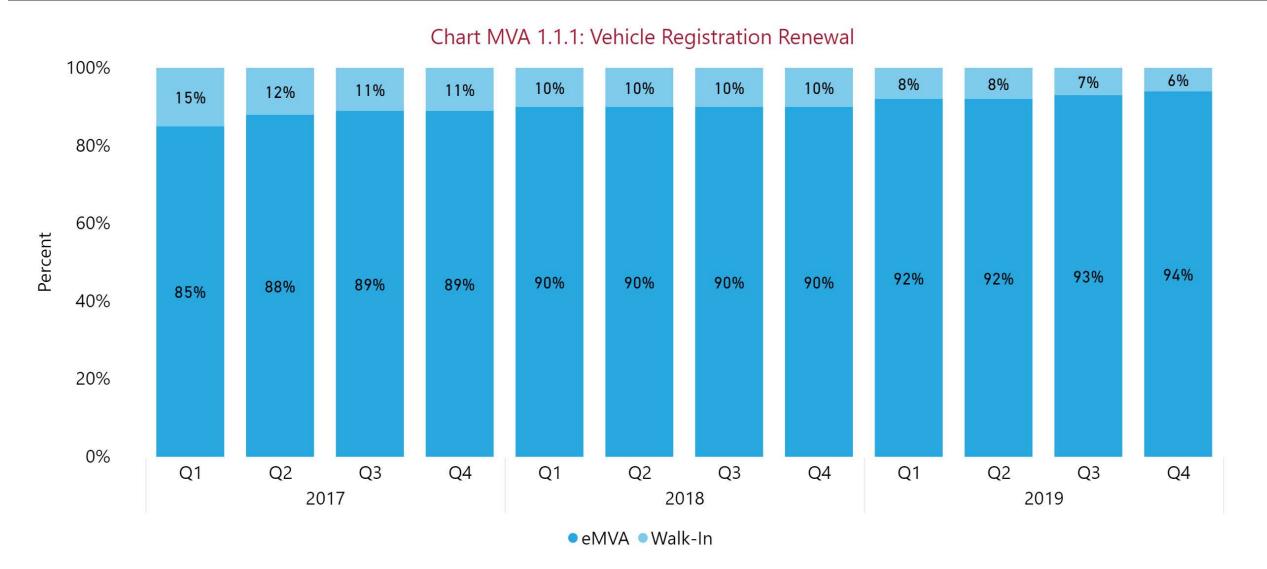
#### Chart MPA 1.1B: Royal Caribbean Cruise Line Passenger Embark/Debark Average Monthly Survey Ratings, (0 to 100)



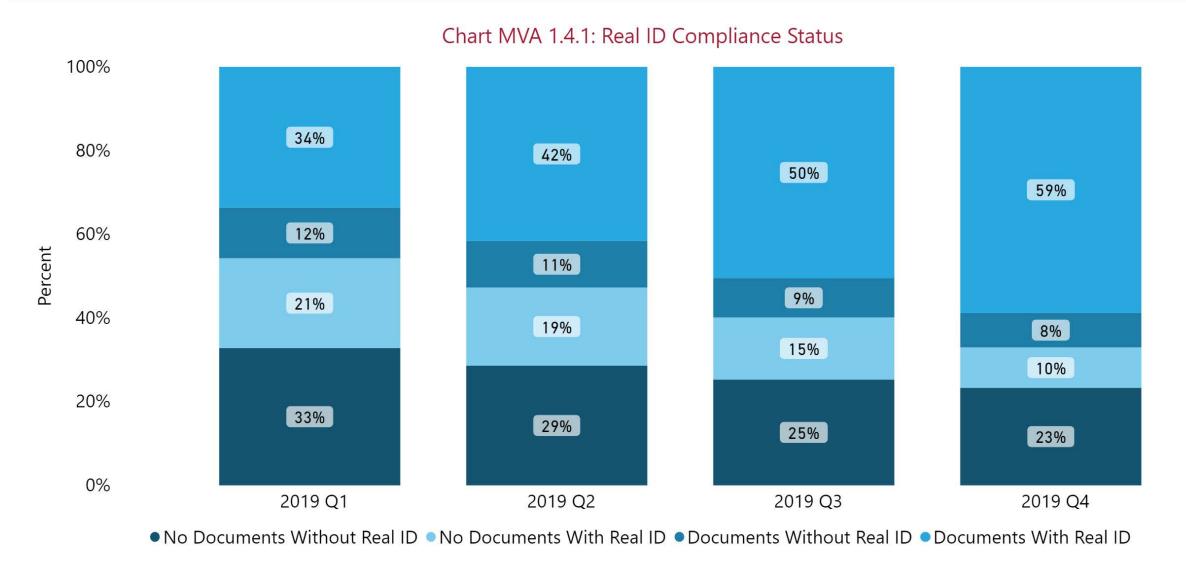
#### PM MTA1.2: Customer Feedback Resolution



#### PM MVA 1.1: Transactions Due to Vehicle Flag



#### PM MVA 1.4: Real ID Compliance





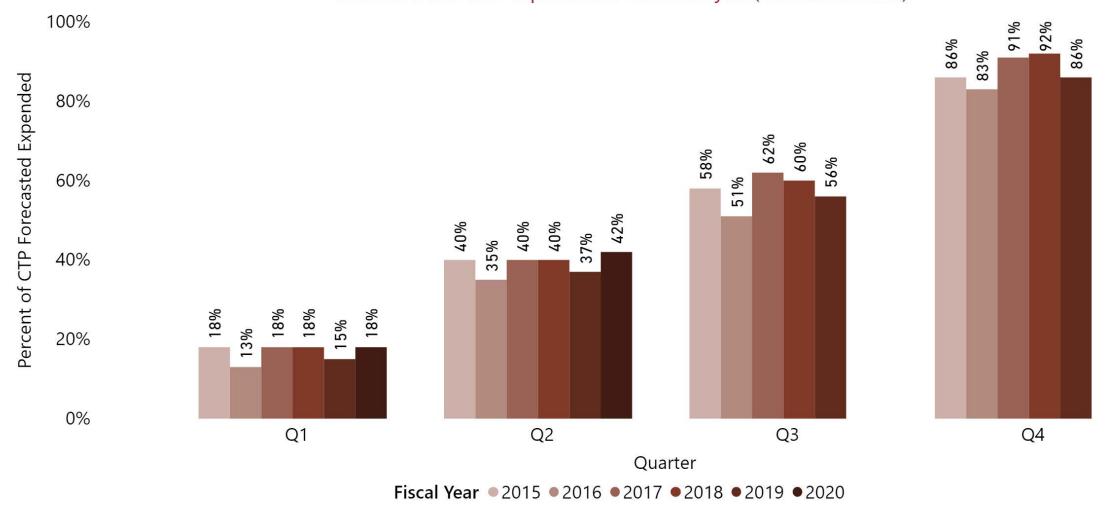
PRESENTING:

# **USE RESOURCES WISELY**

**TANGIBLE RESULT #2** 

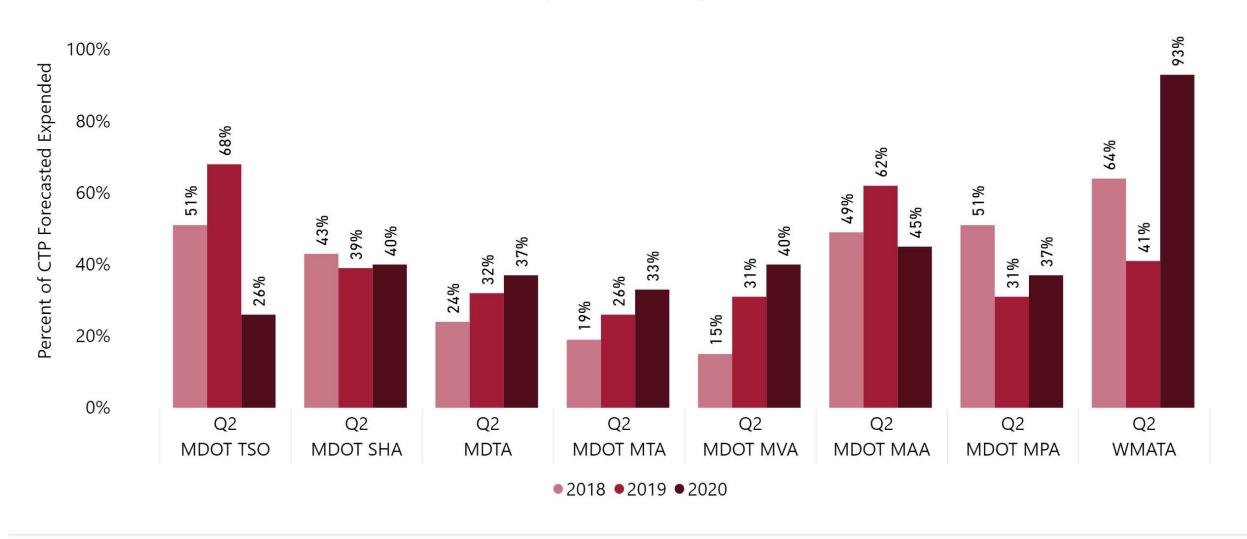
#### PM#2.1: Percent of Capital Dollars Spent As Programmed

Chart 2.1.1: 6-Year Expenditure Rate Analysis (Federal & State)



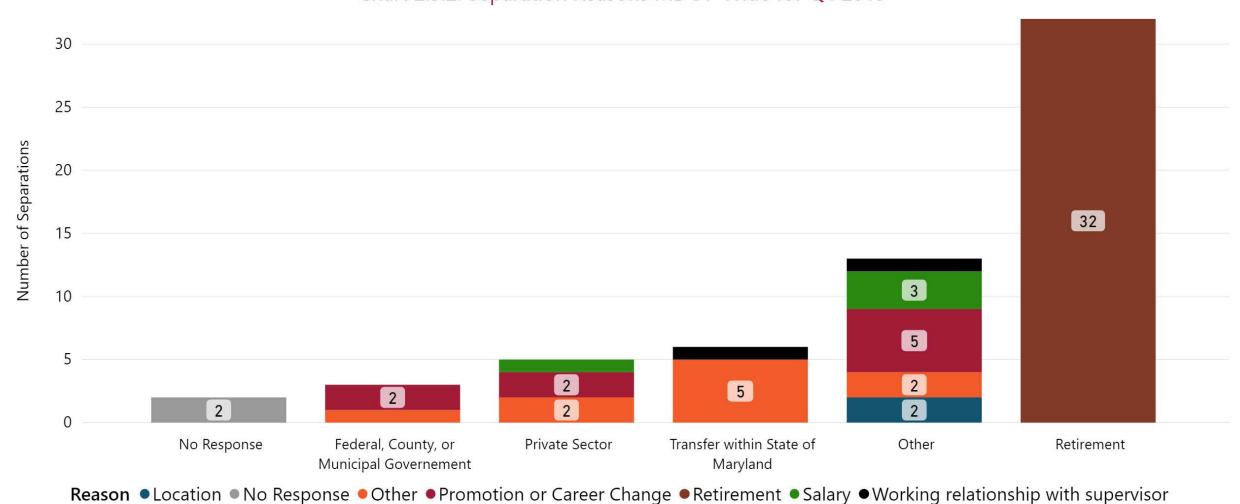
#### PM#2.1: Percent of Capital Dollars Spent As Programmed

Chart 2.1.2: 3-Year Expenditure Rate by TBU (State/Federal/Toll)



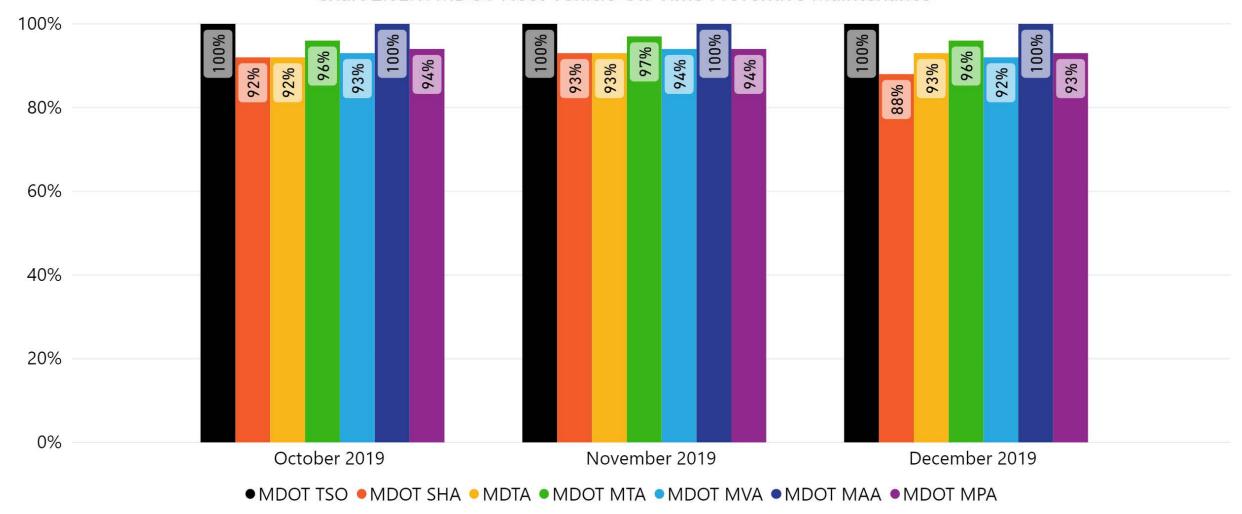
#### PM#2.3: Employee Turnover Rate

Chart 2.3.2: Separation Reasons MDOT-Wide for Q4 2019



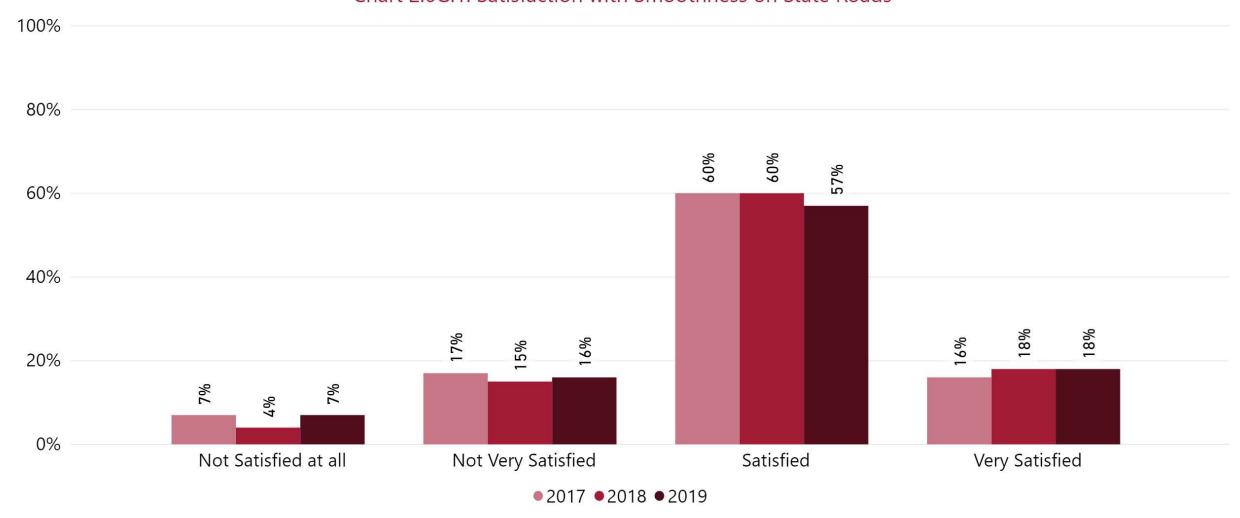
#### PM#2.6: Managing Capital Assets





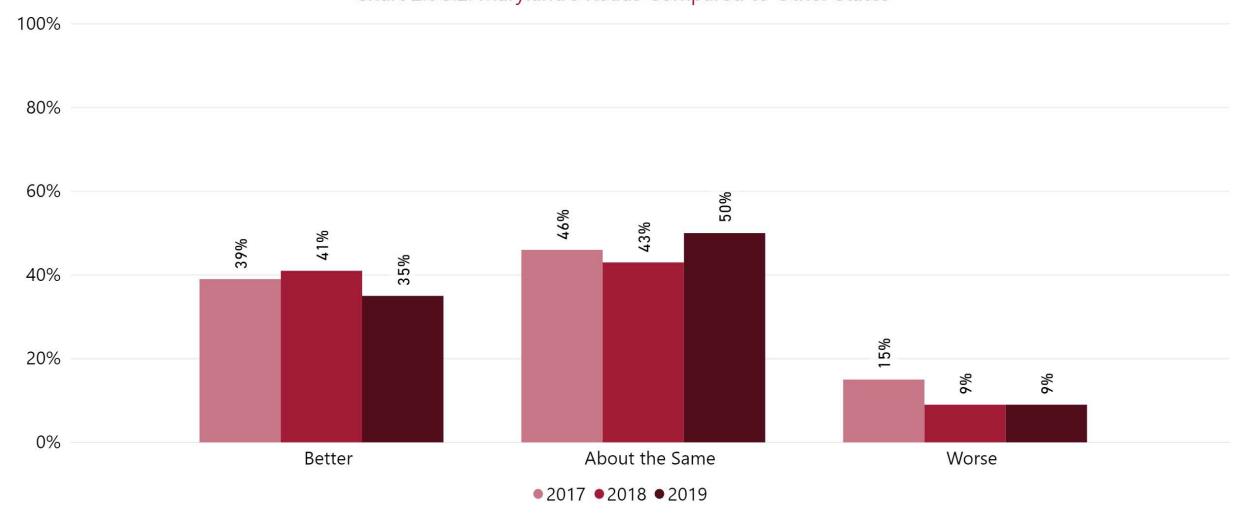
#### PM#2.6: Managing Capital Assets

Chart 2.6G.1: Satisfaction with Smoothness on State Roads



#### PM#2.6: Managing Capital Assets





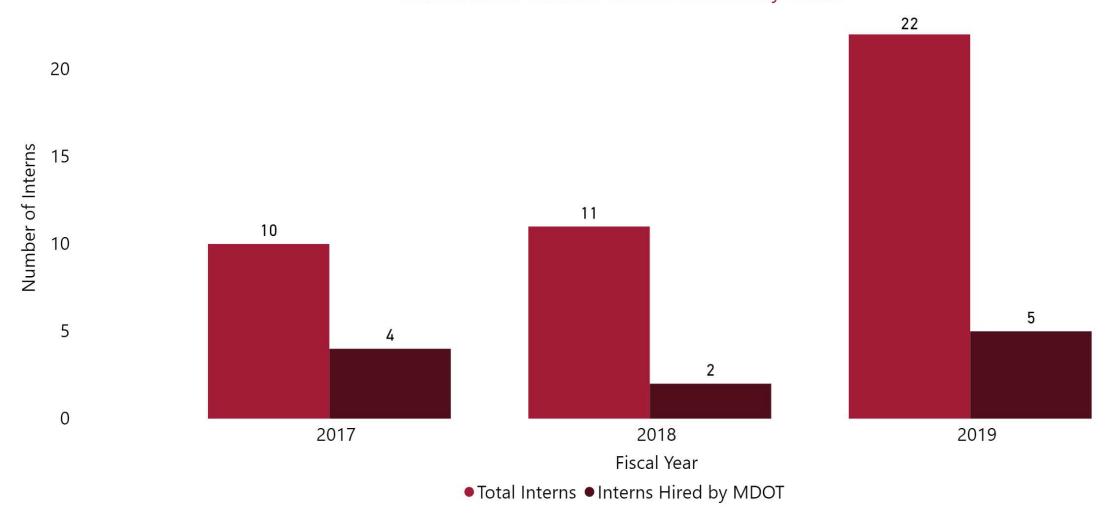
#### PM#2.9: Number of Legislative Audit Findings and Repeat Audit Findings

#### Chart 2.9.1: Number of OLA Findings & Repeat Findings by TBU

Year	2013		2014		2015		2016		2017		2018		2019		Total	
Findings	OLA	RF	OLA	RF												
MDOT TSO	4	0					3	0					2	0	9	0
MDOT SHA	10	1					2	0					8	2	20	3
MDTA			2	1					0	0					2	1
MDOT MTA					9	1							11	4	20	5
MDOT MVA			9	2							12	1			21	3
MDOT MAA	8	0							4	1					12	1
MDOT MPA					2	0					1	0			3	0
Total	22	1	11	3	11	1	5	0	4	1	13	1	21	6	87	13

#### PM#2.10: Emerging Workforce: Morgan State University Graduate Internship Program

Chart 2.10.1: Number of Interns Hired by MDOT



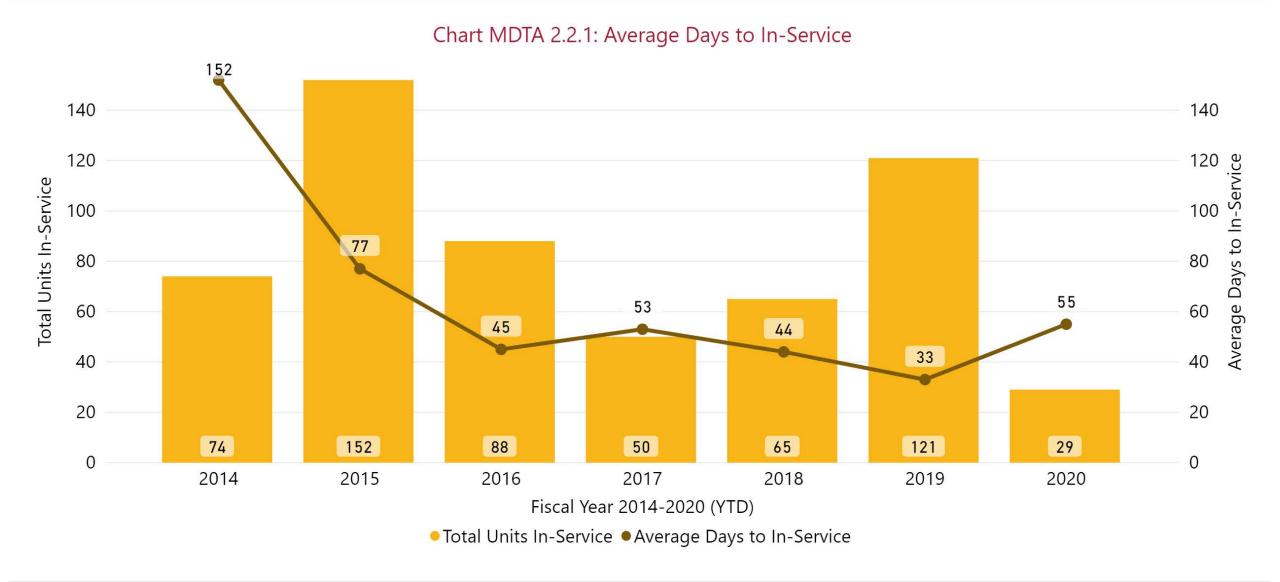


#### PRESENTING:

# TANGIBLE RESULT #2

# **TBU SPECIFIC MEASURES**

#### PM# MDTA 2.2: Average Days to In-Service



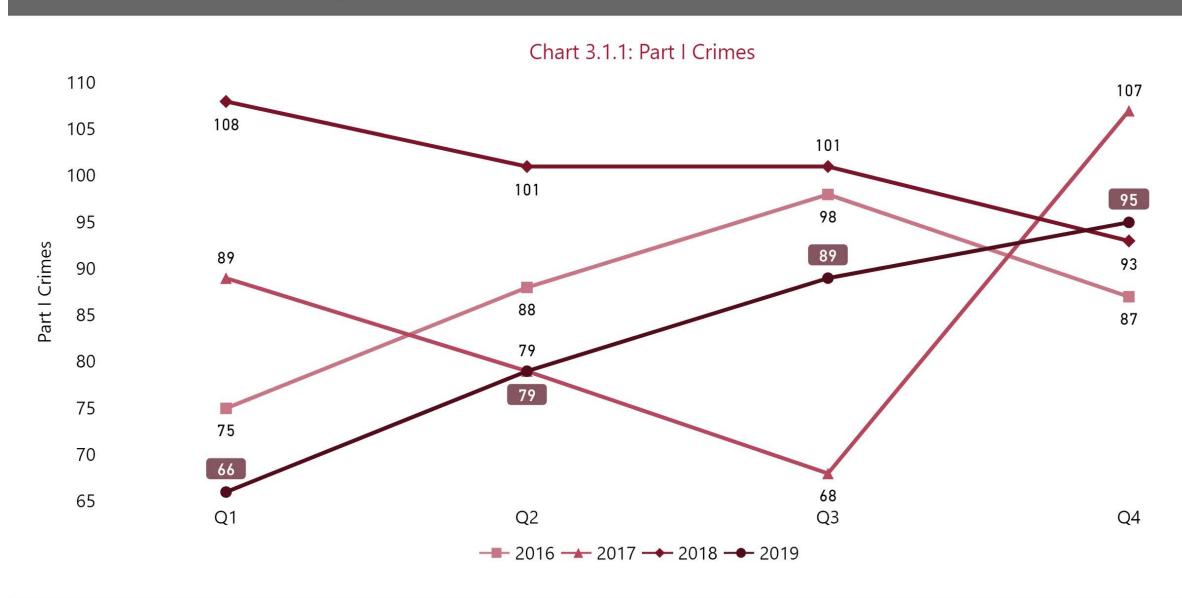


PRESENTING:

# PROVIDE A SAFE AND SECURE TRANSPORTATION INFRASTRUCTURE

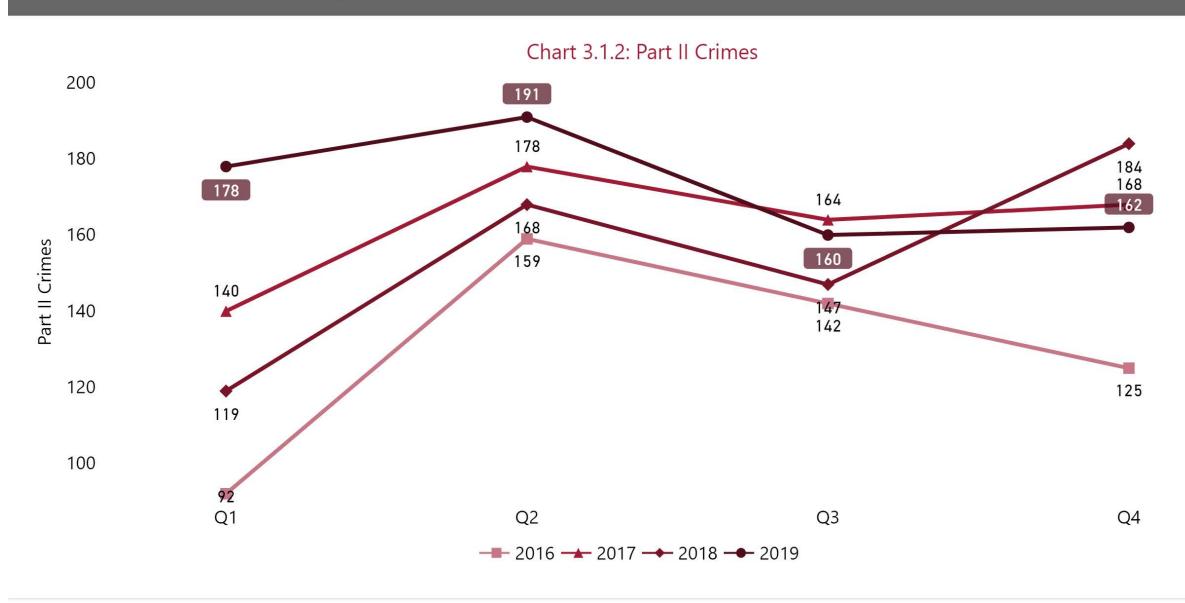
**TANGIBLE RESULT #3** 

PM#3.1: Number of Crimes Againsts Persons and Property Committed at MDOT Facilities



#### TR#3: PROVIDE A SAFE AND SECURE TRANSPORTATION INFRASTRUCTURE

#### PM#3.1: Number of Crimes Againsts Persons and Property Committed at MDOT Facilities



# PM#3.2: Number of Traffic Related Fatalities on All Roads

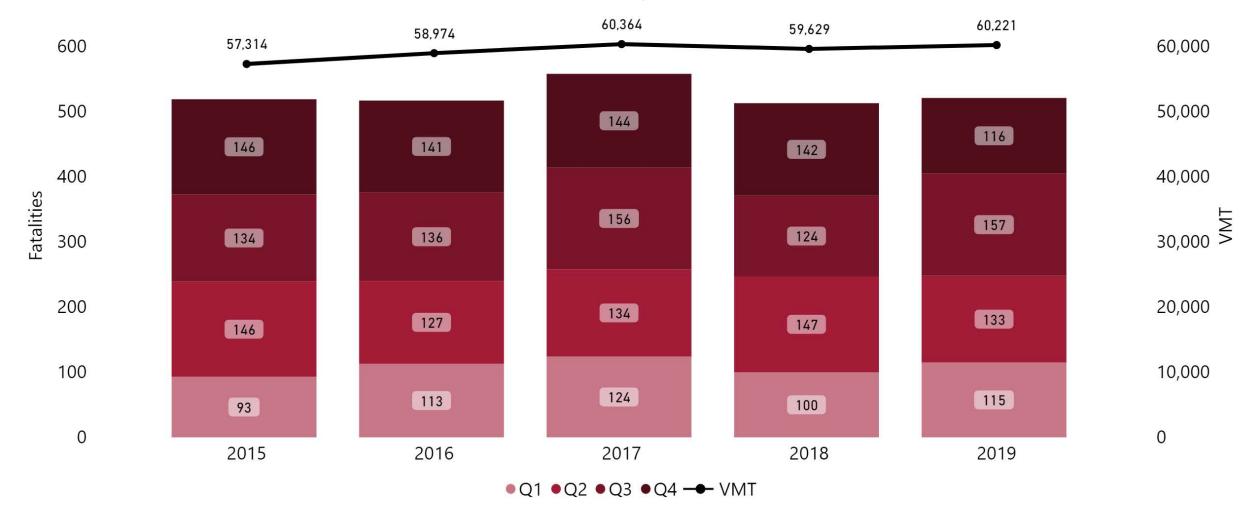
Chart 3.2.1: Annual Comparison of All Fatalities (YTD) Fatalities Driver-PassengerPedBike

#### PM#3.2: Number of Traffic Related Fatalities on All Roads

Chart 3.2.2: Comparison of Fatalities for Q4 Fatalities 2015 Q4 2016 Q4 2017 Q4 2018 Q4 2019 Q4 Driver-PassengerPedBike

#### PM#3.2: Number of Traffic Related Fatalities on All Roads

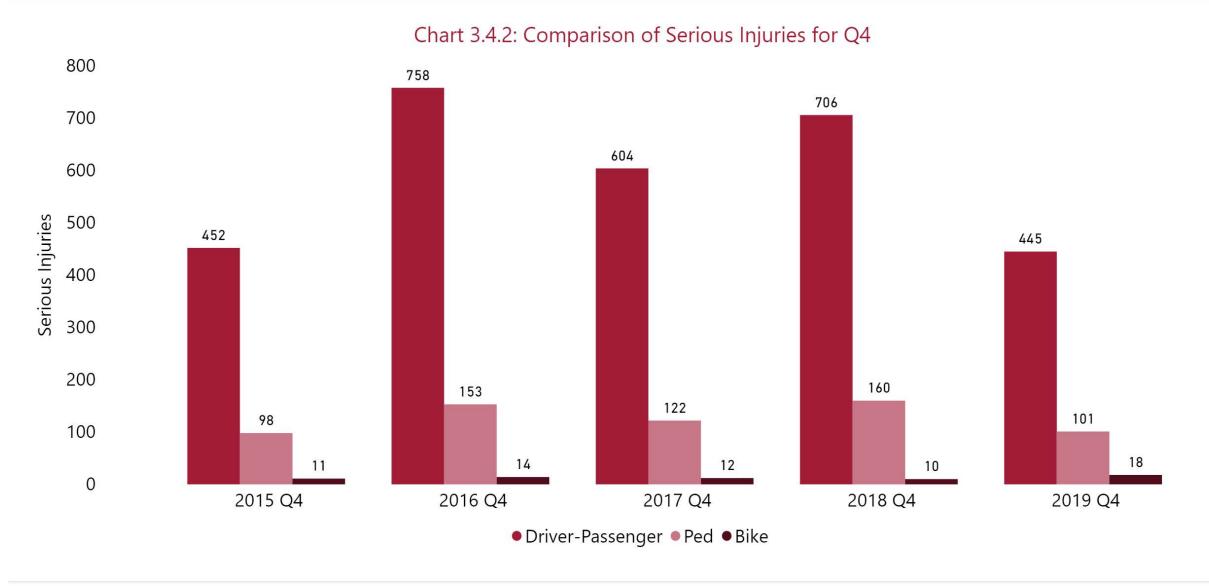




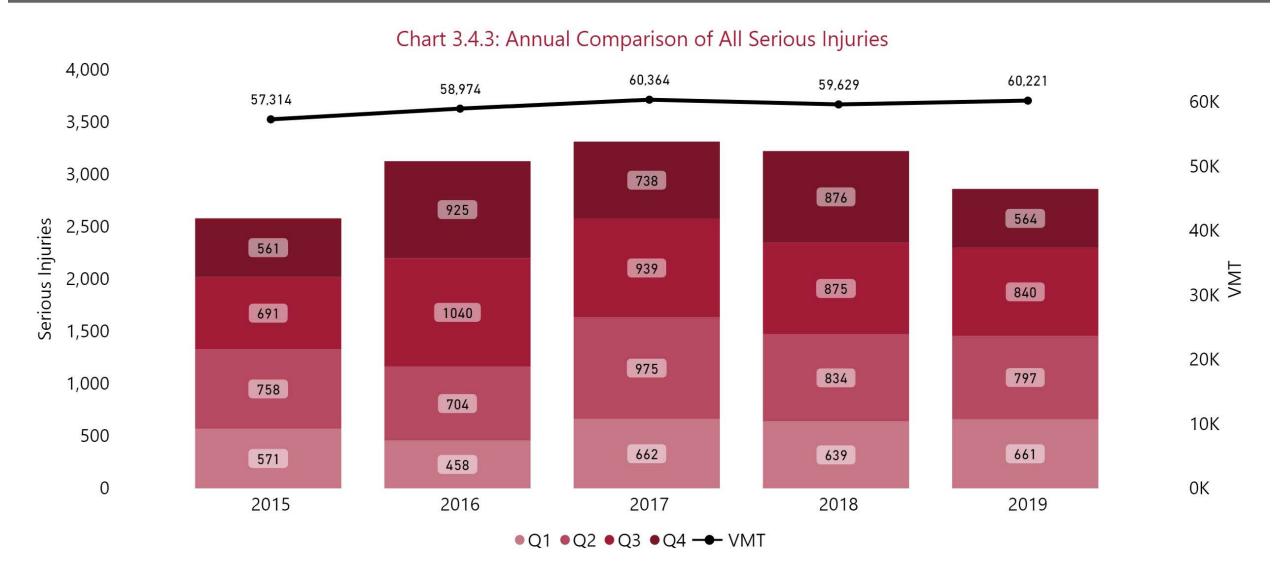
# PM#3.4: Number of Traffic Related Serious Injuries on All Roads

Chart 3.4.1: Annual Comparison of All Serious Injuries (YTD) 3,000 2,727 2,670 2,638 2,500 2,383 2,203 2,000 Serious Injuries 1,500 1,000 501 495 424 500 405 327 86 74 51 65 59 0 2015 2016 2017 2018 2019 Driver-PassengerPed● Bike

# PM#3.4: Number of Traffic Related Serious Injuries on All Roads



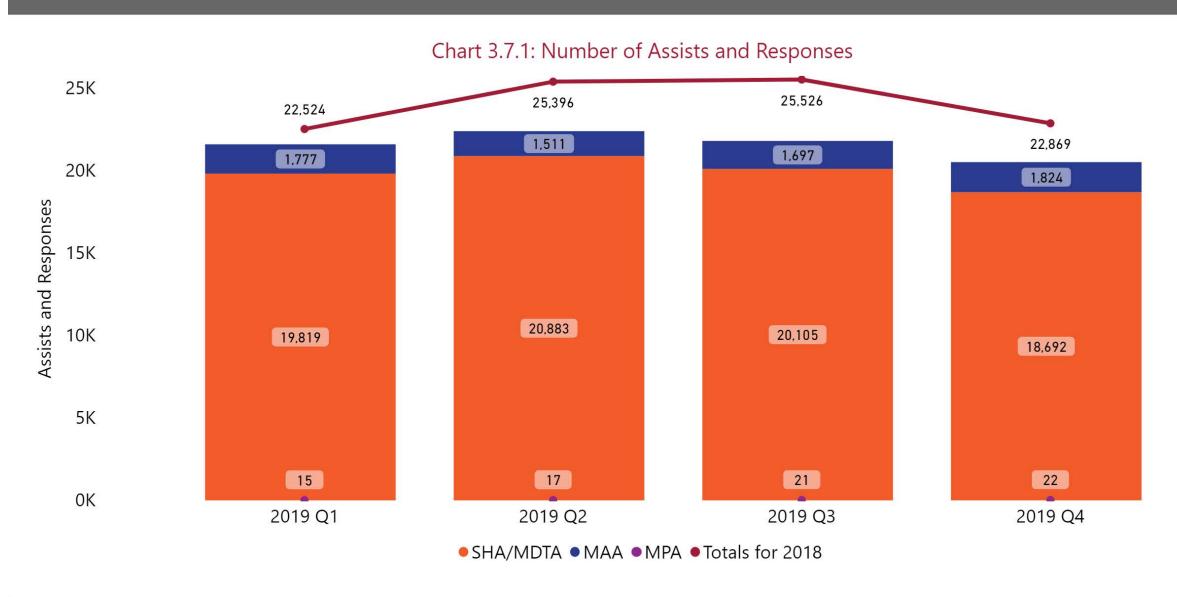
# PM#3.4: Number of Traffic Related Serious Injuries on All Roads



Maryland Strategic Highway Safety Plan Strategies - Highlights Q4 2019

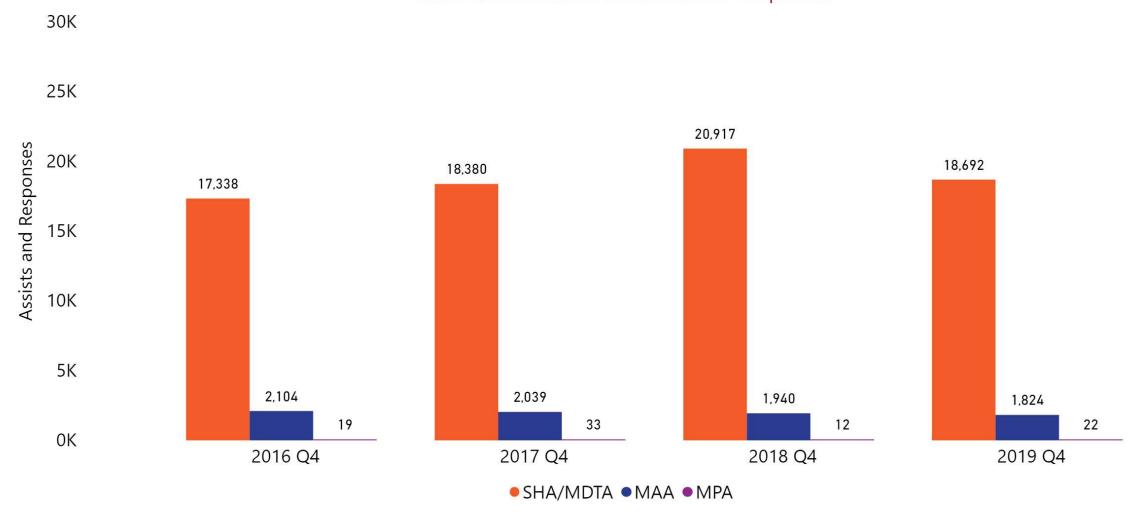


# PM#3.7: Travelers Assisted by MDOT



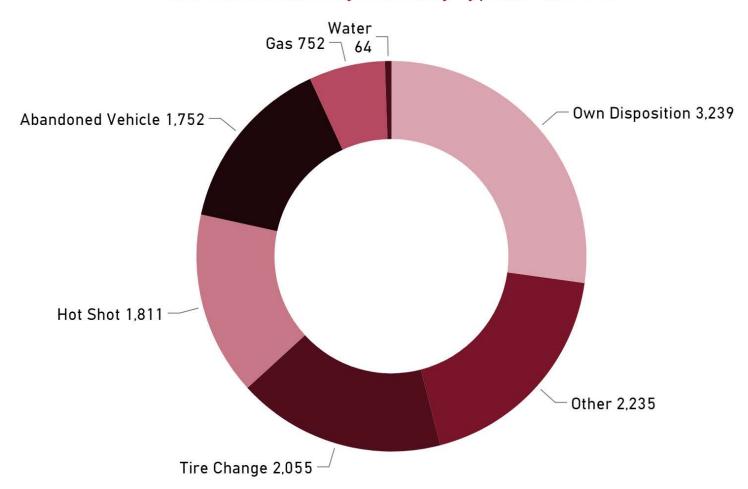
# PM#3.7: Travelers Assisted by MDOT

Chart 3.7.2: Number of Assists and Responses



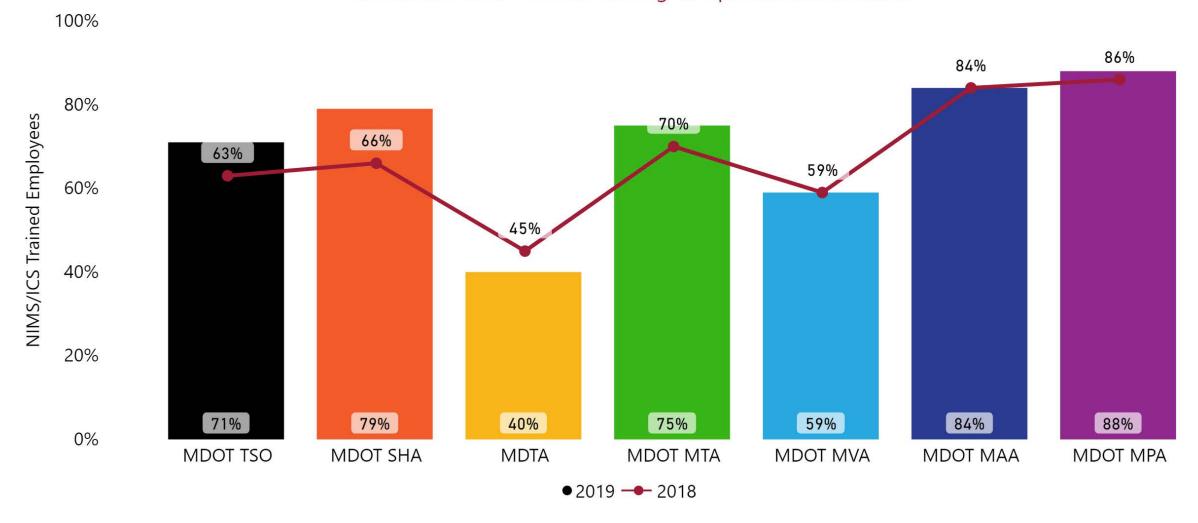
# PM#3.7: Travelers Assisted by MDOT

Chart 3.7.3: Roadway Assists by Type for Q4 2019



# PM#3.8: Number of Employees Trained Under National Incident Management System (NIMS)

Chart 3.8.1- Level 1 NIMS Training Completed 2018 vs. 2019



## PM#3.8: Number of Employees Trained Under National Incident Management System (NIMS)

Chart 3.8.2 - Level 2 NIMS Training Completed 2018 vs. 2019

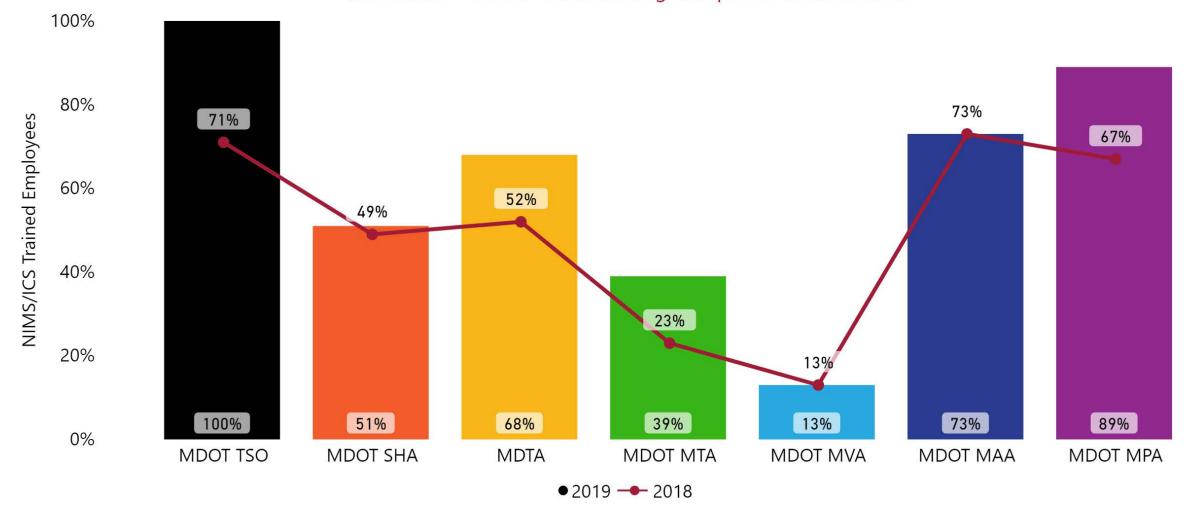


Chart 3.9A.1: First Report of Injuries (FROI) MDOT-Wide

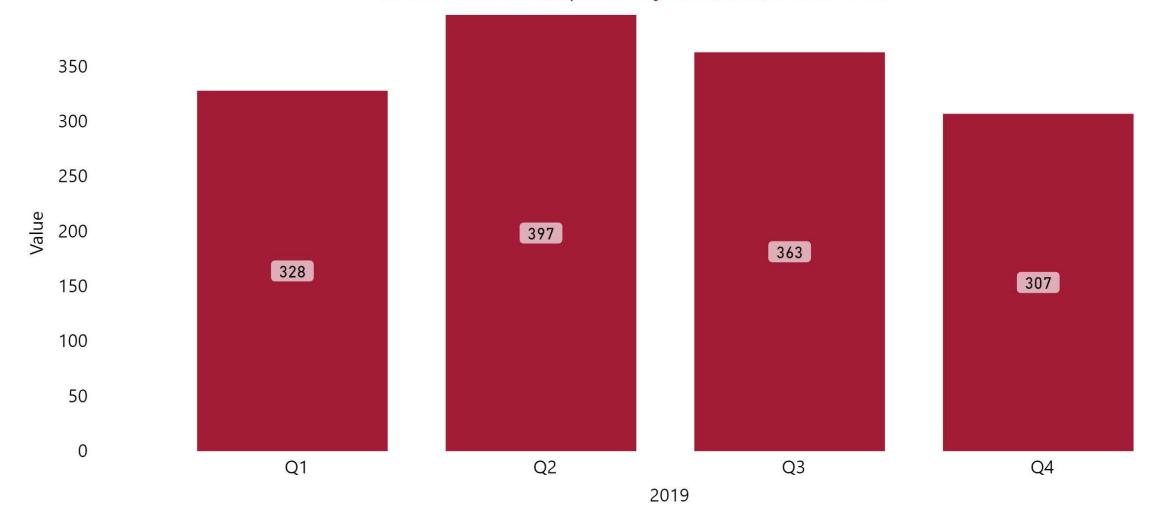


Chart 3.9B.1A: Number of Employees Coding Work Injury Leave (LY) by Quarter

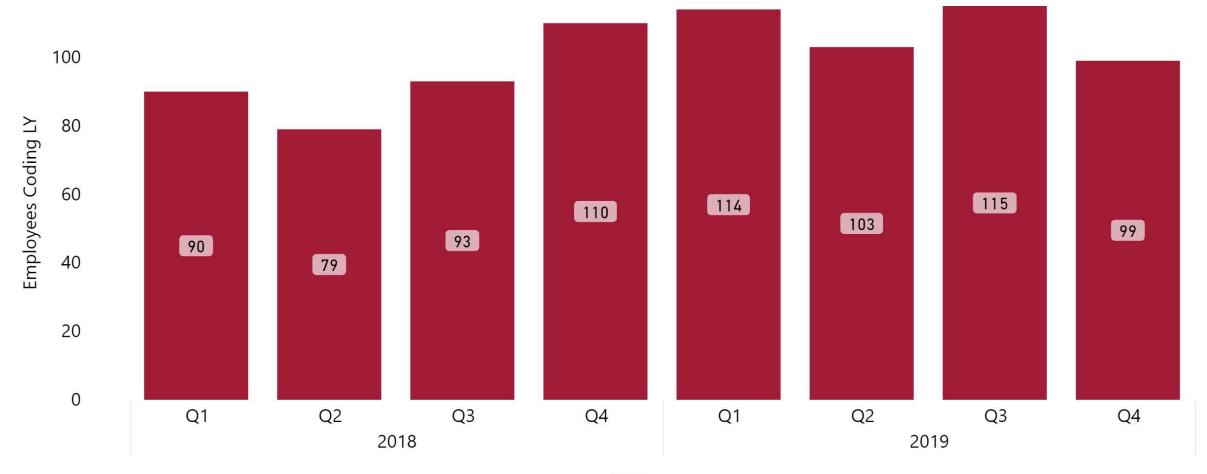


Chart 3.9B.1C: Number & Percentage of Employees Coding Work Injury Leave (LY) by Calendar Year

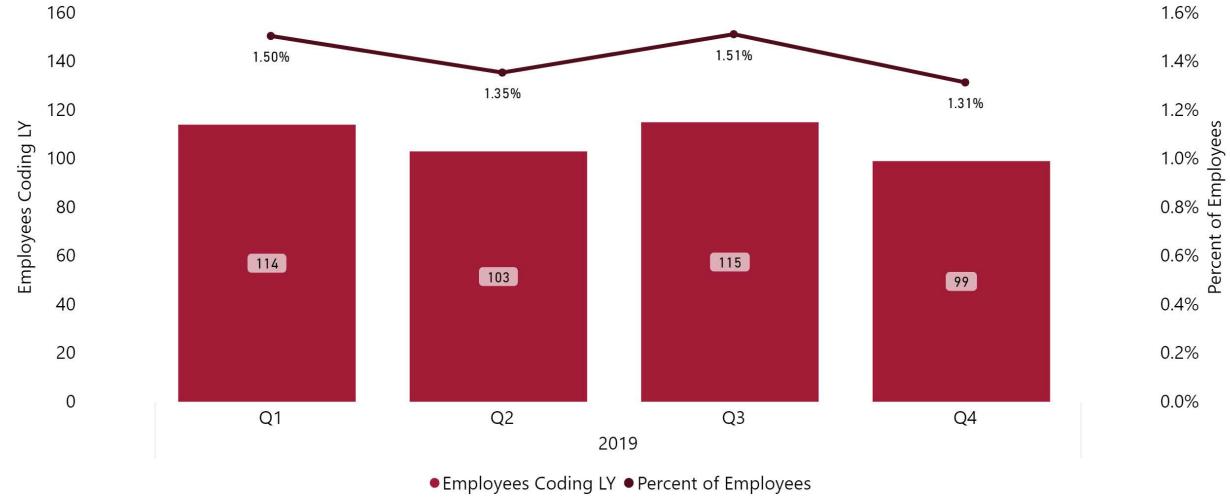


Chart 3.9B.2A: Number of Work Injury Days Used for Q4 2019

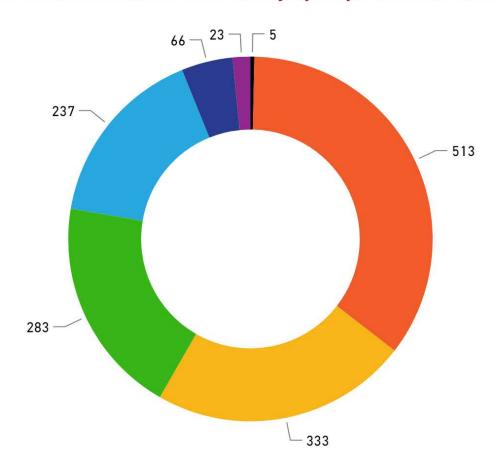


Chart 3.9B.2B: Number of Work Injury Leave (LY) Days Used

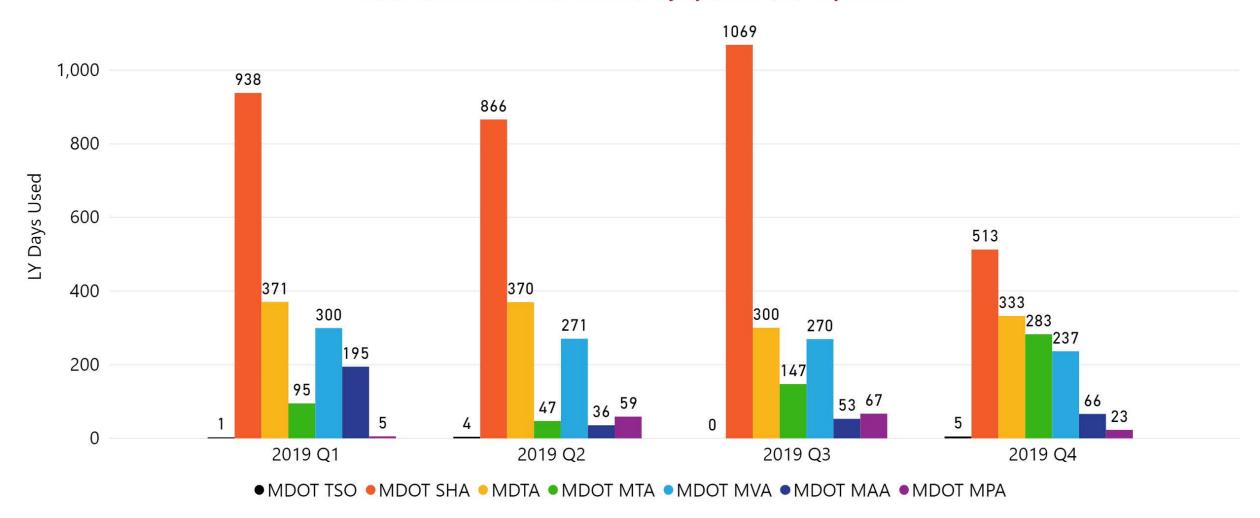
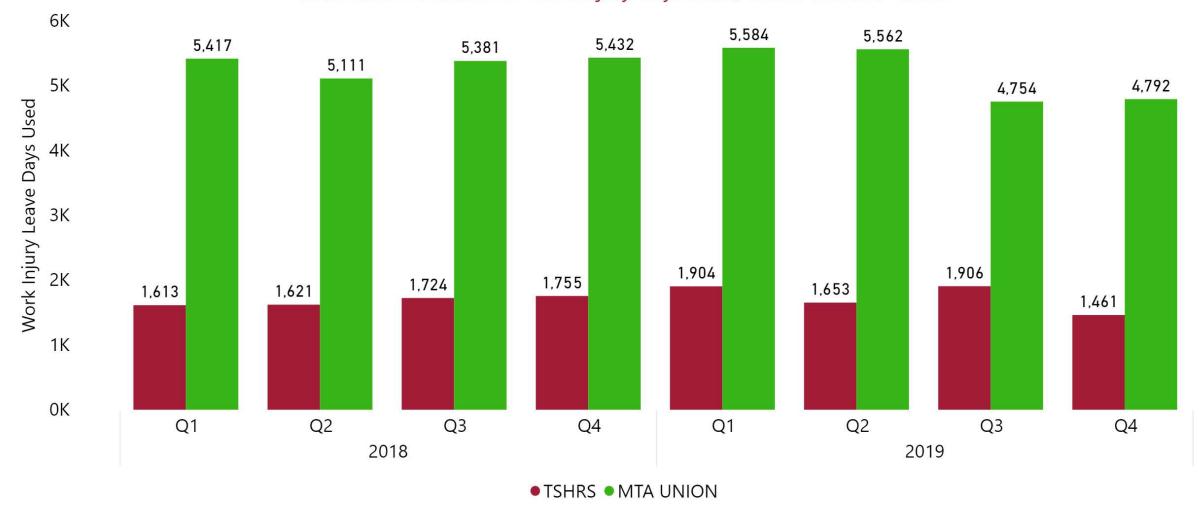


Chart 3.9B.3: MTA Union Lost Work Days Due to Injuries for Q4

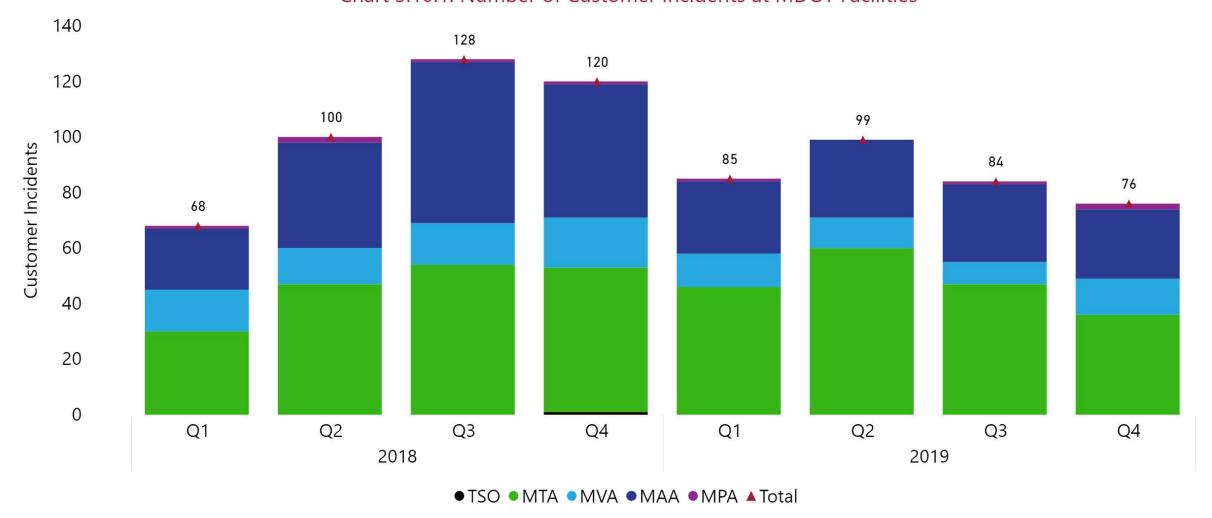


Chart 3.9B.4: Number of Work Injury Days Used, TSHRS and MTA Union



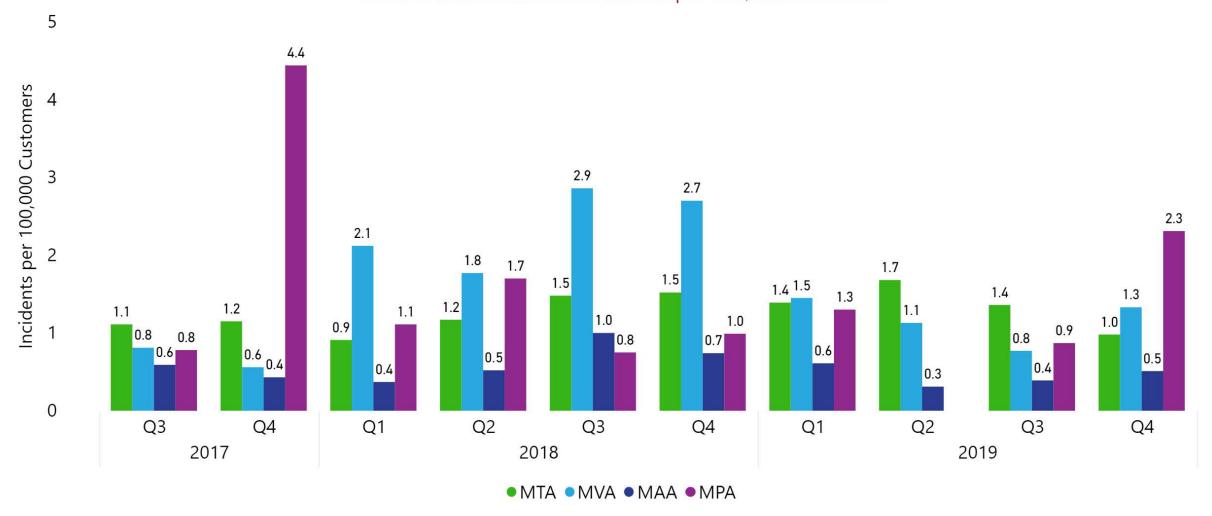
#### PM#3.10: Number of Customer Incidents at MDOT Facilities

Chart 3.10.1: Number of Customer Incidents at MDOT Facilities



#### PM#3.10: Number of Customer Incidents at MDOT Facilities

Chart 3.10.2: Number of Incidents per 100,000 Customers





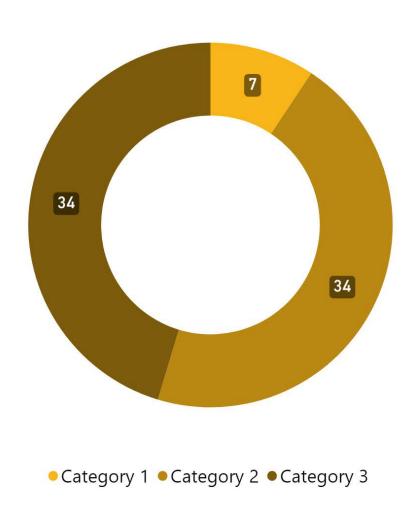
#### PRESENTING:

# **TANGIBLE RESULT #3**

# **TBU SPECIFIC MEASURES**

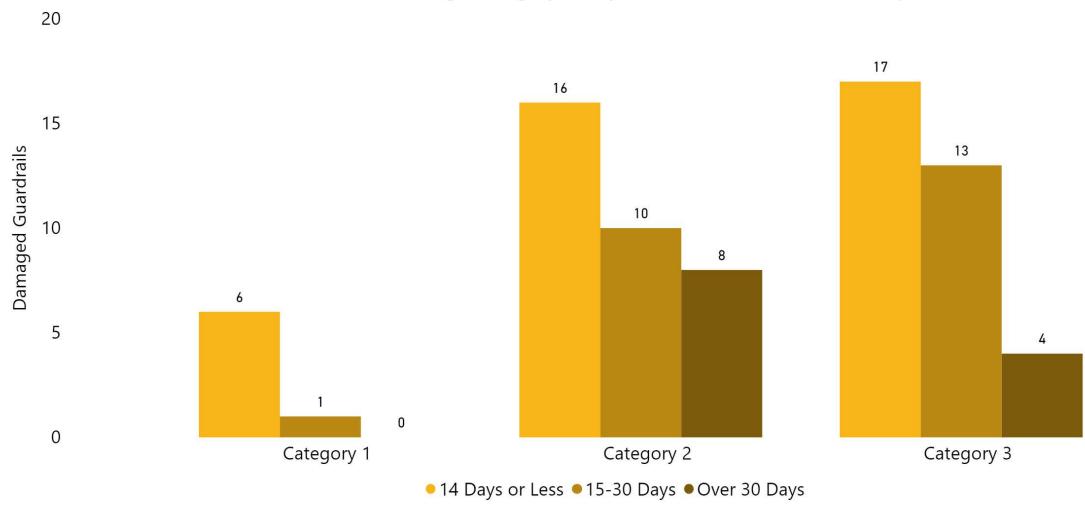
# MDTA 3.1: Time of Notification of Unacceptable Guardrail to Return to Service

MDTA 3.1.1: Total Number of Hits for Each Guardrail Damage Category for Q4 2019



# MDTA 3.1: Time of Notification of Unacceptable Guardrail to Return to Service

MDTA 3.1.2: Guardrail Damage Category - Days between Notification and Repair for Q4 2019



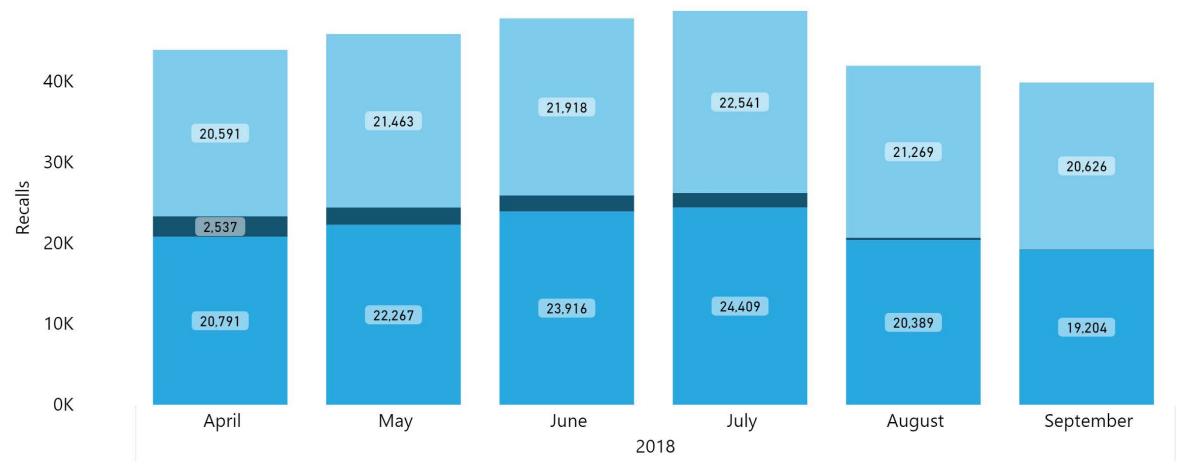
## MDTA 3.1: Time of Notification of Unacceptable Guardrail to Return to Service

MDTA 3.1.3: Days between Notification and Repair



# MVA 3.1: Vehicle Safety Recall Compliance

MVA 3.1.1: Maryland Vehicle Safety Recall Status



● Remedied Recalls at Q5 ● Remedied Recalls Post Q5 ● Unremedied Recalls



PRESENTING:

# DELIVER TRANSPORTATION SOLUTIONS AND SERVICES OF GREAT VALUE

**TANGIBLE RESULT #4** 

Chart 4.4F.1: Operating Cost Per Revenue Vehicle Mile

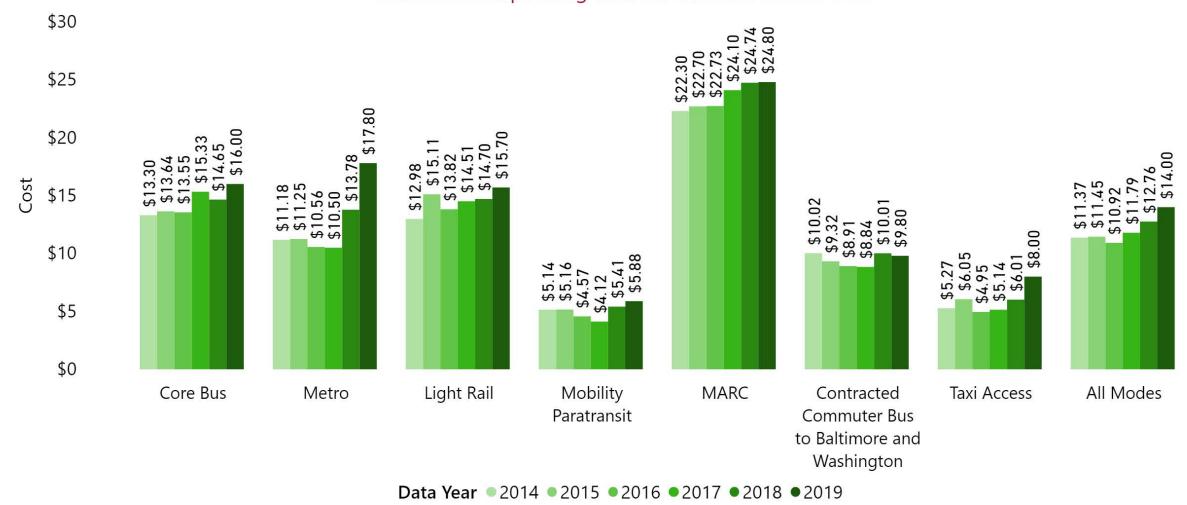


Chart 4.4G.1: Operating Cost Per Passenger Trip

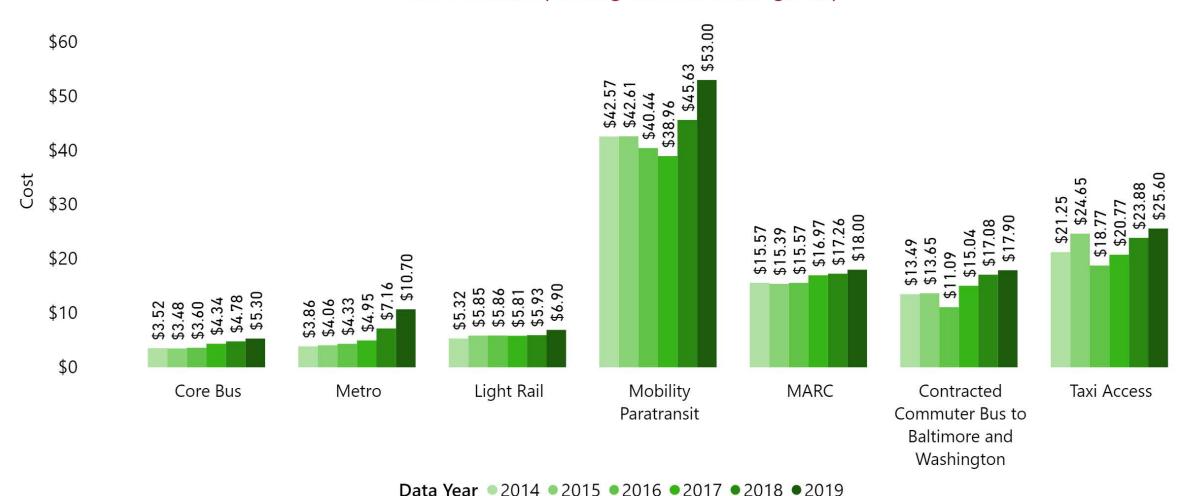
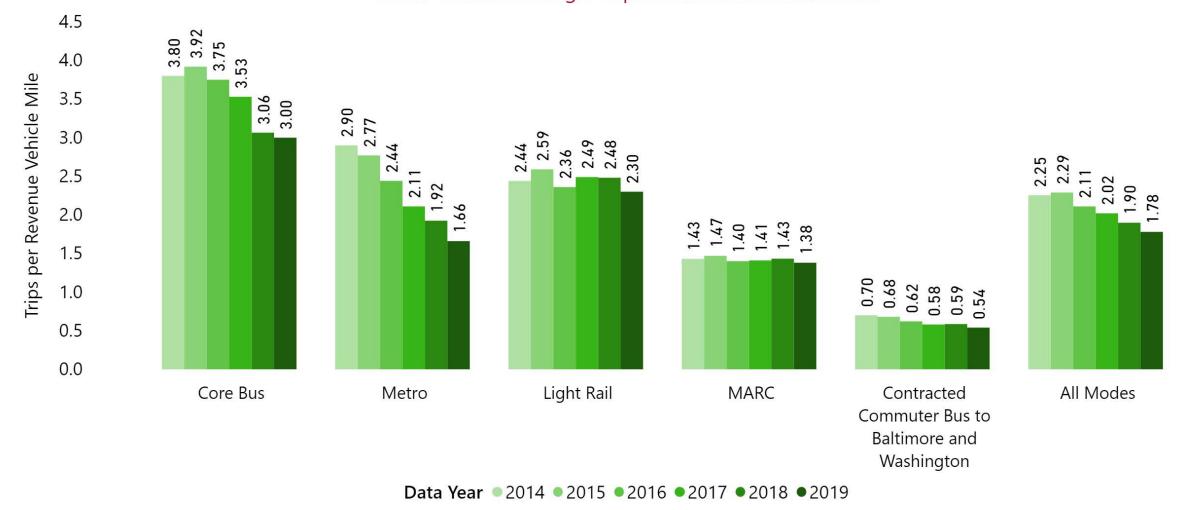


Chart 4.4H.1: Passenger Trips Per Revenue Vehicle Mile



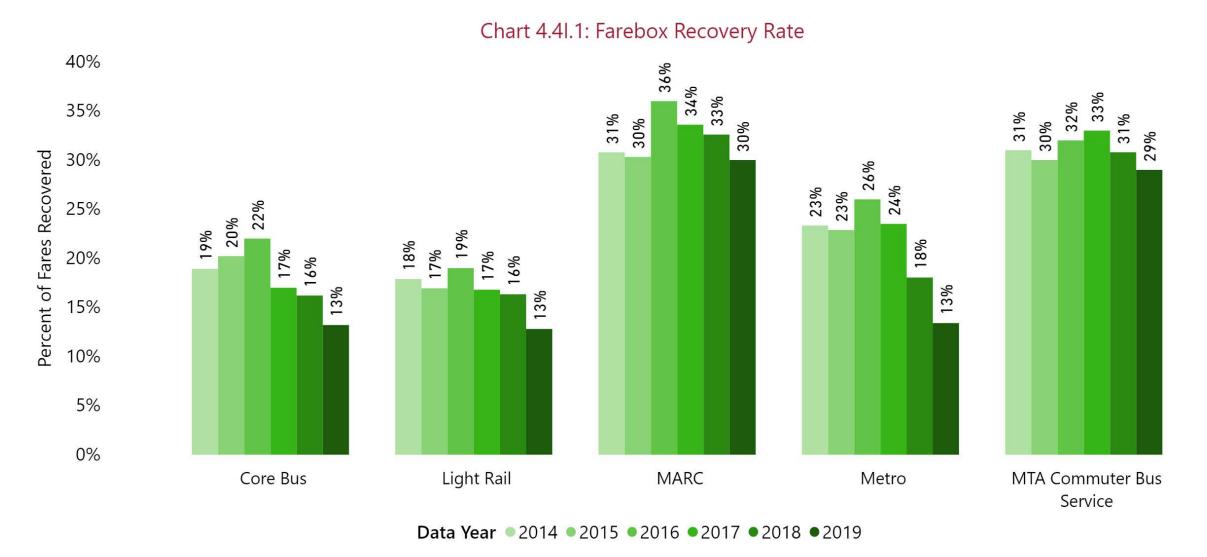
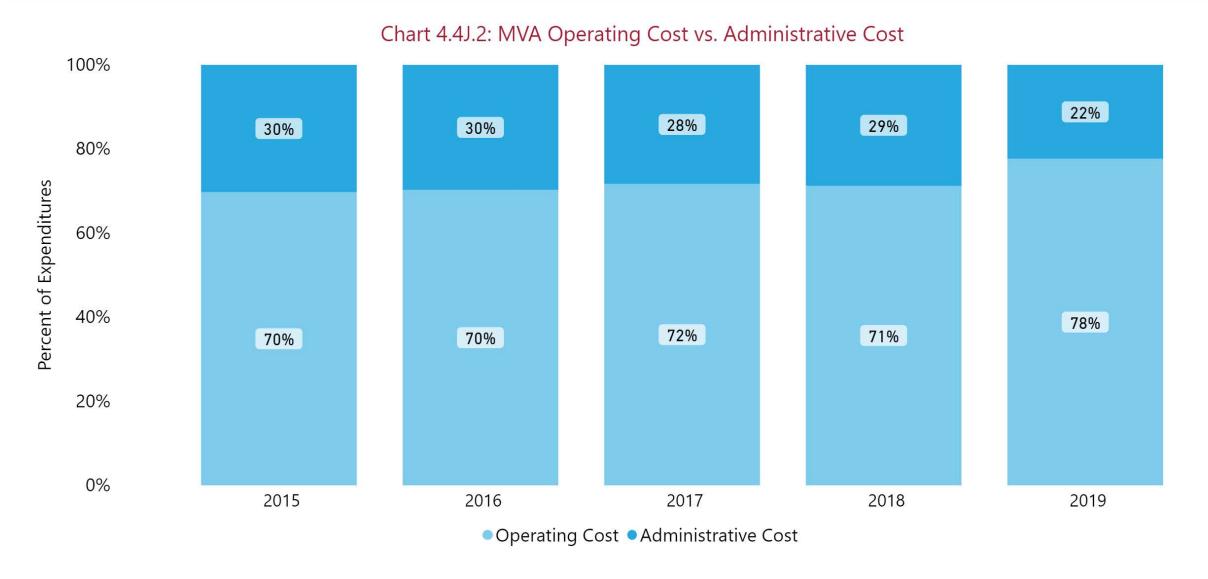


Chart 4.4J.1: MVA Operating & Administrative Cost Per Transaction







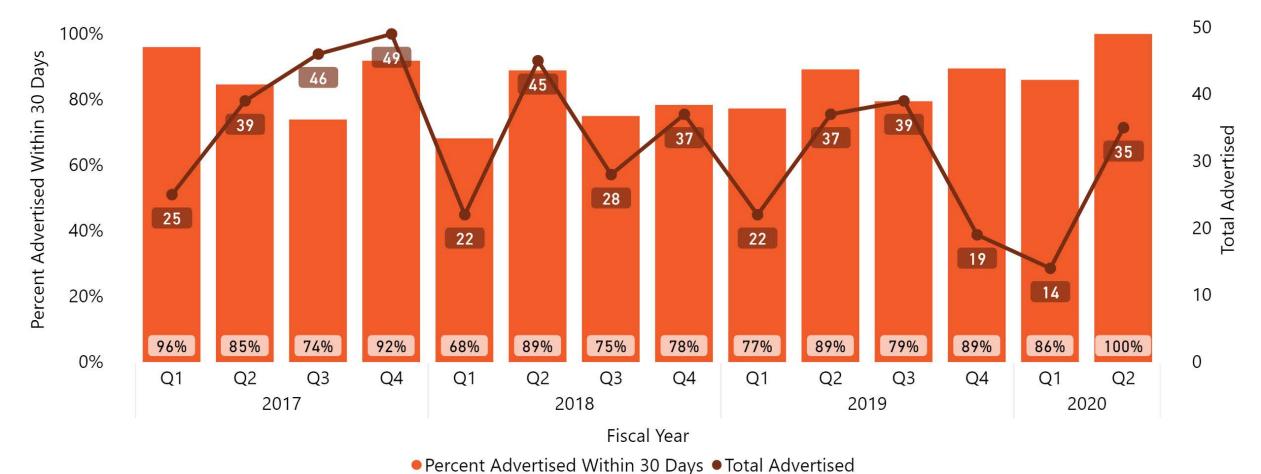
#### PRESENTING:

# TANGIBLE RESULT #4

# **TBU SPECIFIC MEASURES**

# PM# SHA 4.1: Advertisements Within 30 Days

Chart SHA 4.1.1: Percent of Projects (Valued at More Than \$1M) Advertised Within 30 Days of the Original Established Financial Advertisement Date



#### PM# SHA 4.2: Bid Openings On Time

Chart SHA 4.2.1: Percent of Projects (Valued at More Than \$1M) with a Bid Opening Date on Target with the Bid Opening Date at the Time of Actual Advertisement Date



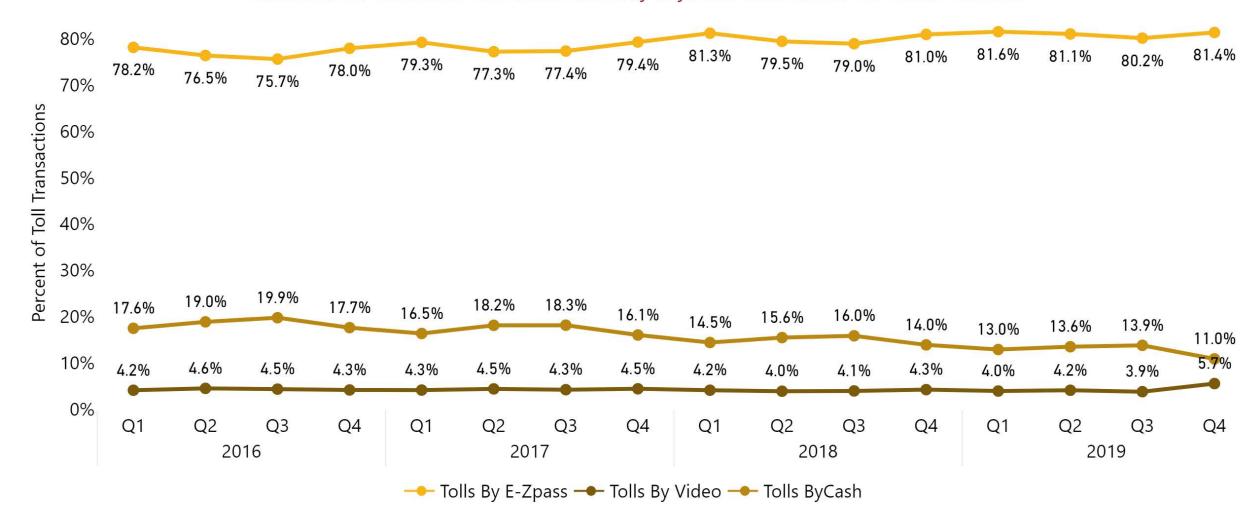


PRESENTING:

# PROVIDE AN EFFICIENT, WELL-CONNECTED TRANSPORTATION EXPERIENCE

**TANGIBLE RESULT #5** 

Chart 5.1A.1: Percent of Toll Transactions by Payment Channel for All Mixed Facilities



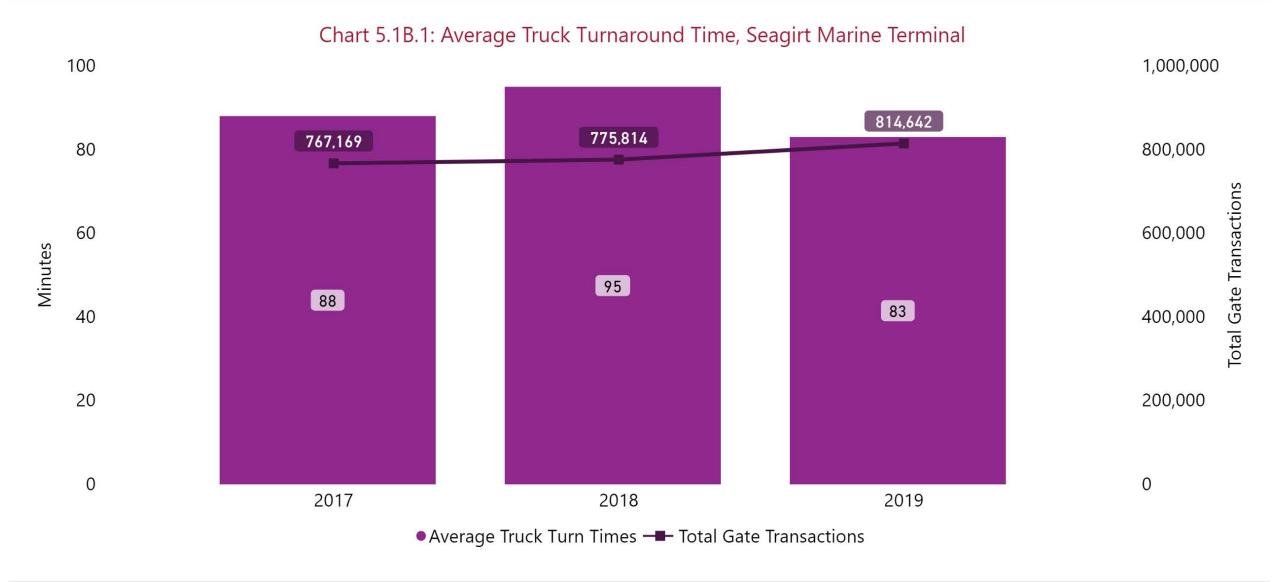


Chart 5.1C.1: Average Wait Time at MDOT MVA Branches

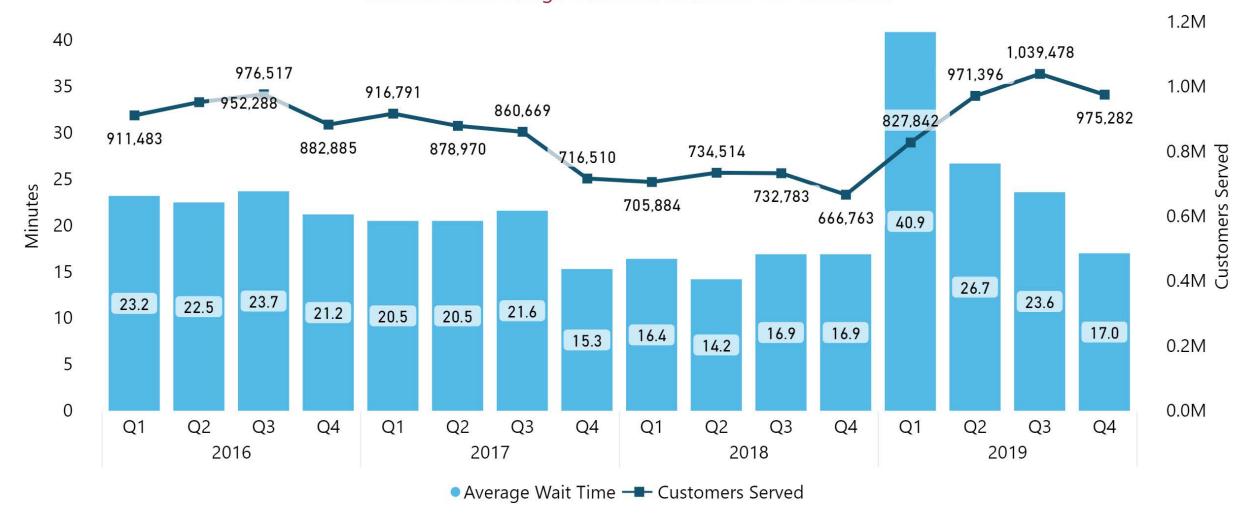


Chart 5.1D.1: On-Time Performance of MDOT MTA Commuter Bus & MDOT MAA Ground Transport

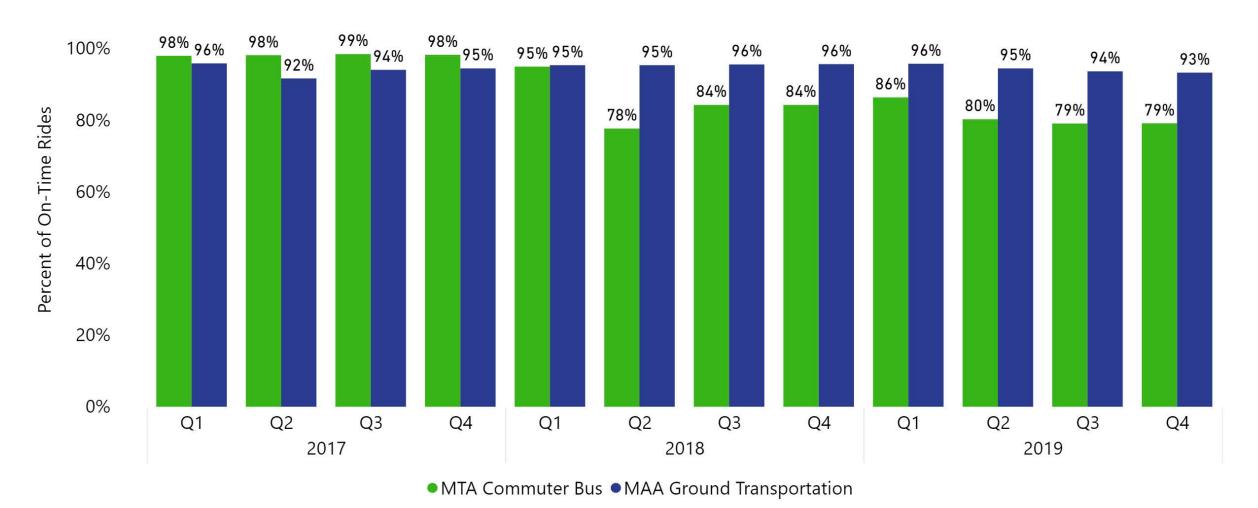


Chart 5.1D.2: On-Time Performance of MDOT MTA SubwayLink, Light RailLink, & MARC

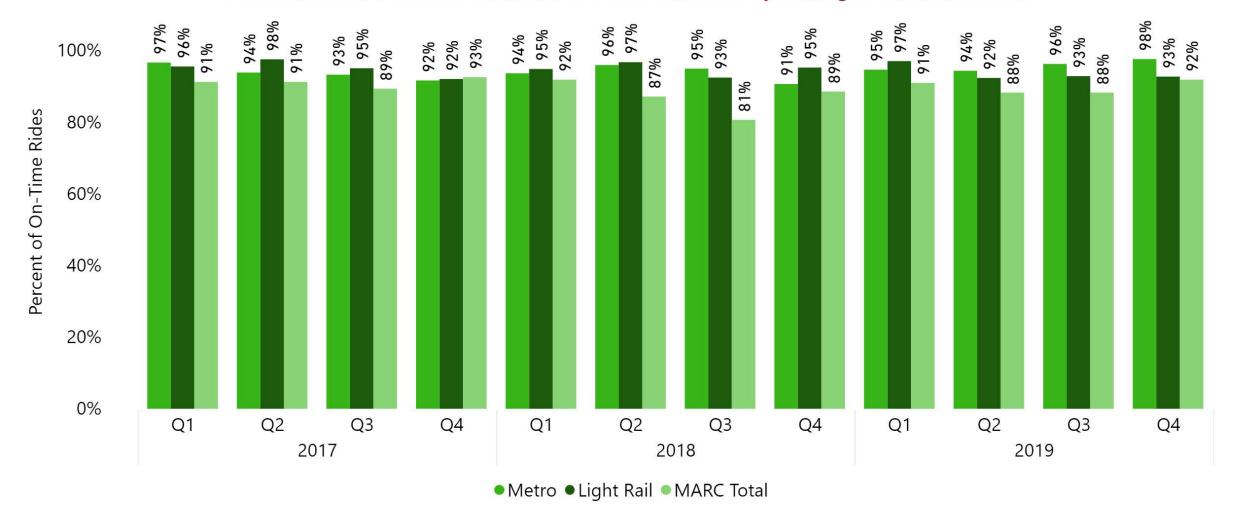


Chart 5.1D.3: On-Time Performance of MDOT MTA Paratransit

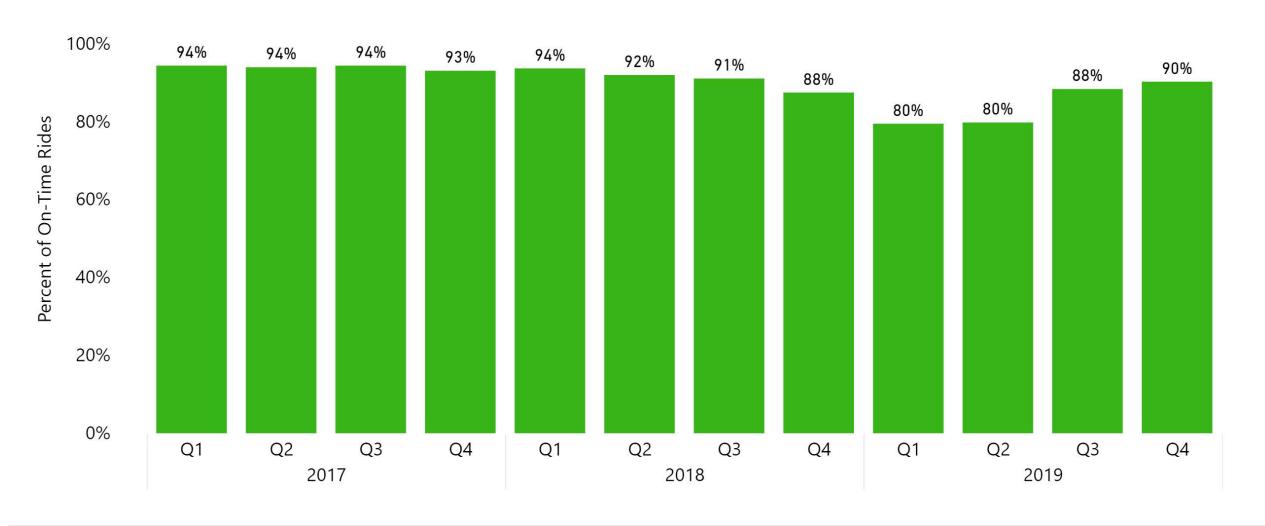
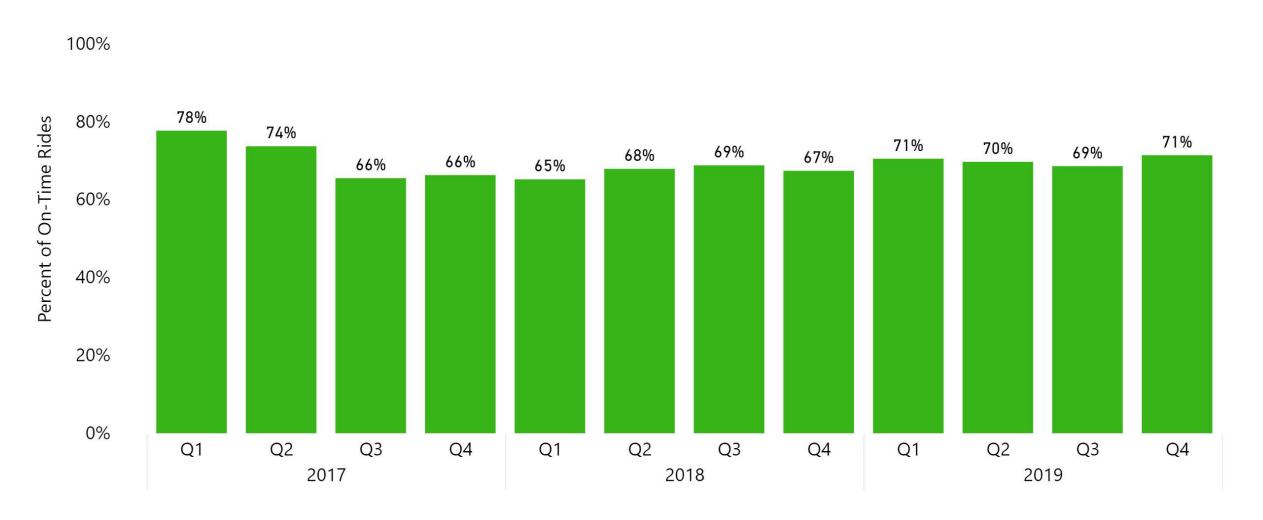
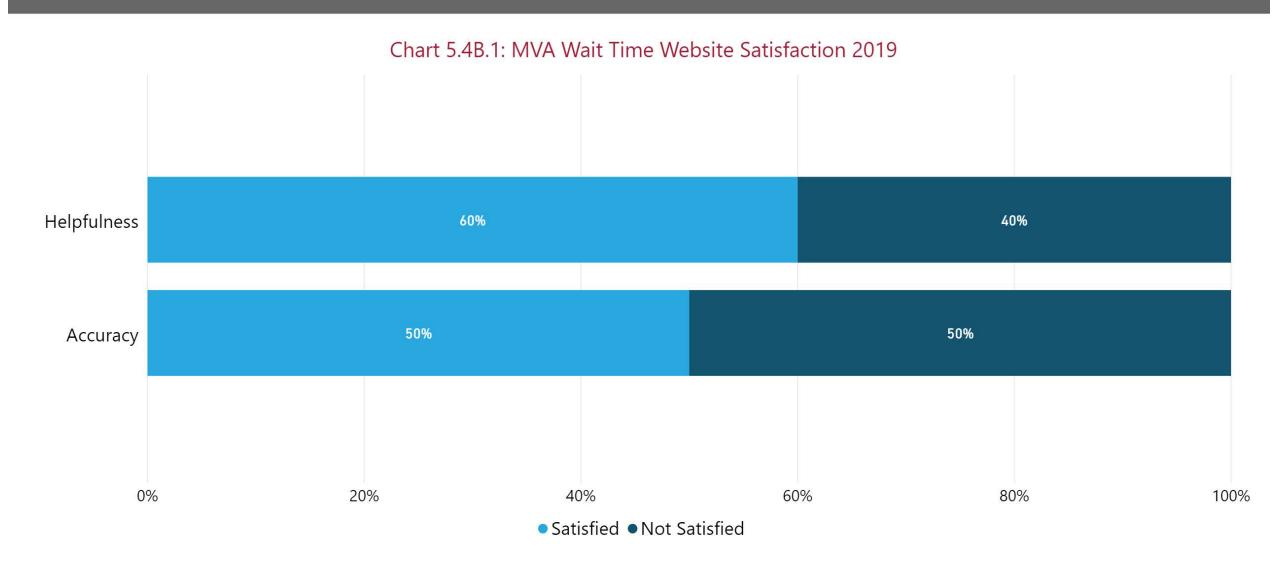


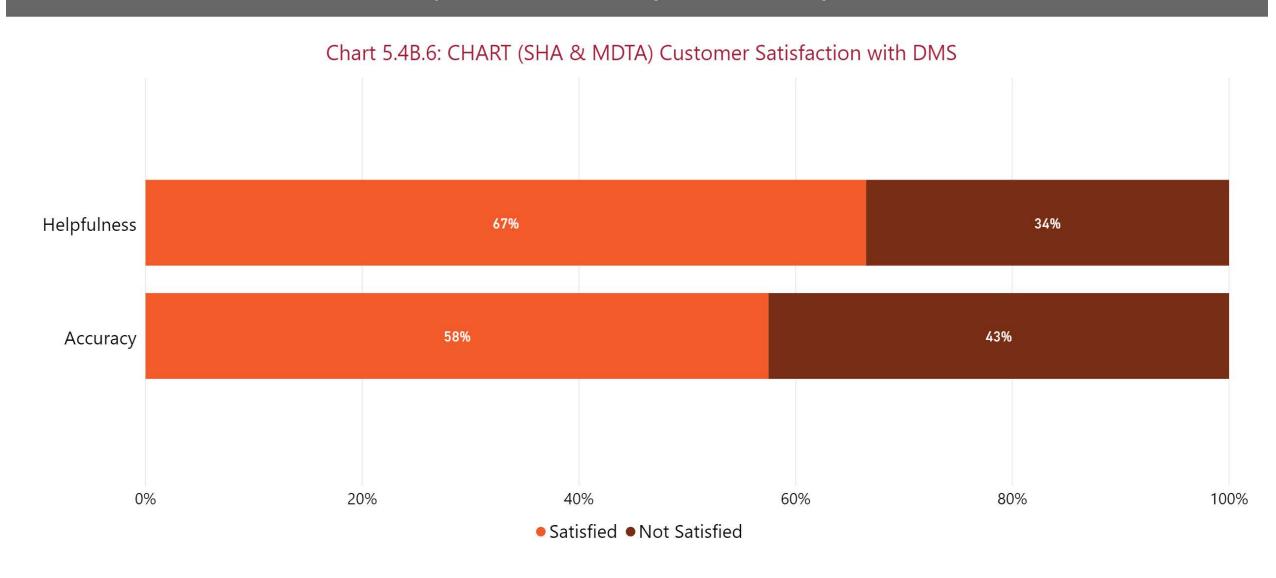
Chart 5.1D.4: MTA Core Bus On-Time Performance



# PM#5.4: Customer Satisfaction with Helpfulness and Accuracy of Real-Time Systems Provided



# PM#5.4: Customer Satisfaction with Helpfulness and Accuracy of Real-Time Systems Provided



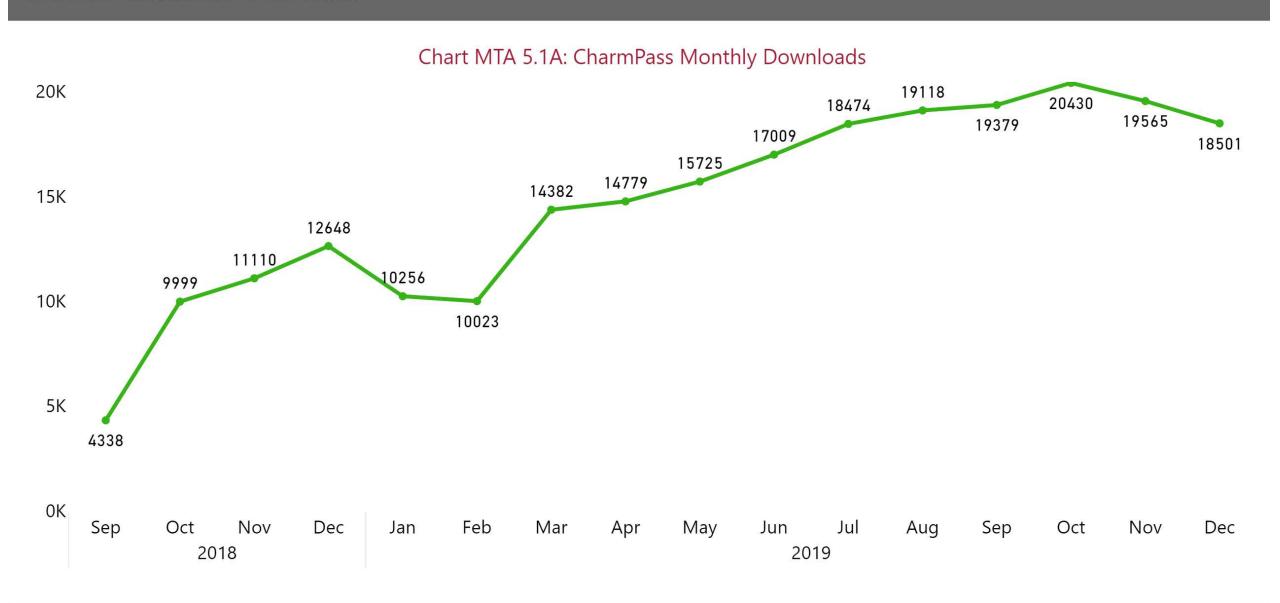


#### PRESENTING:

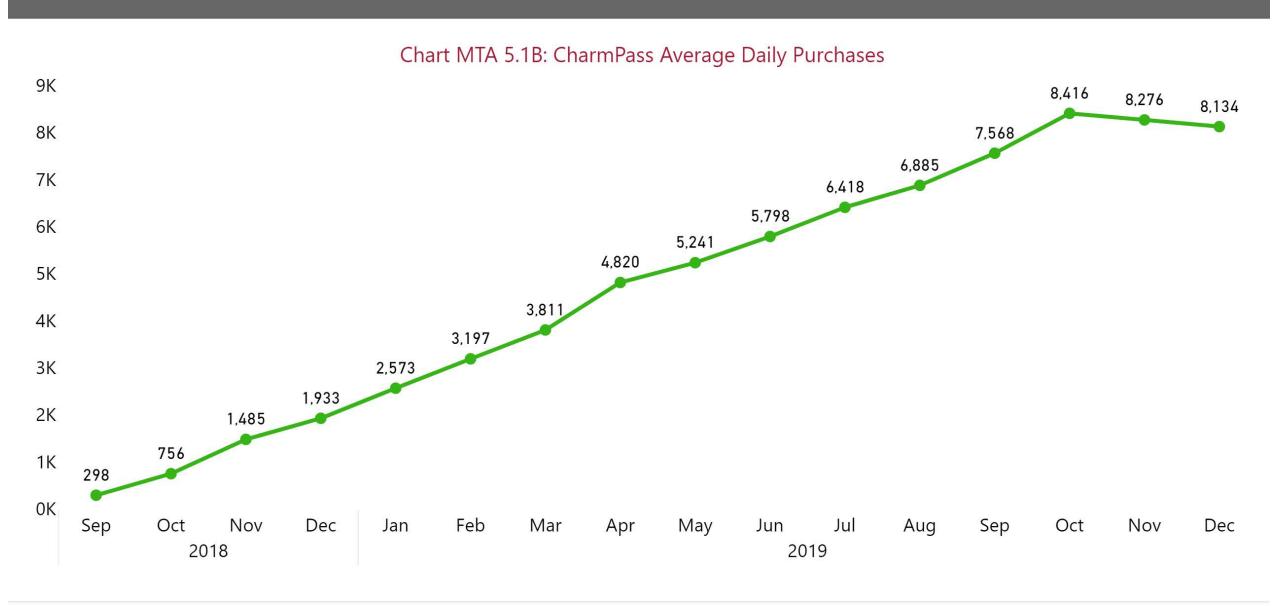
# TANGIBLE RESULT #5

# **TBU SPECIFIC MEASURES**

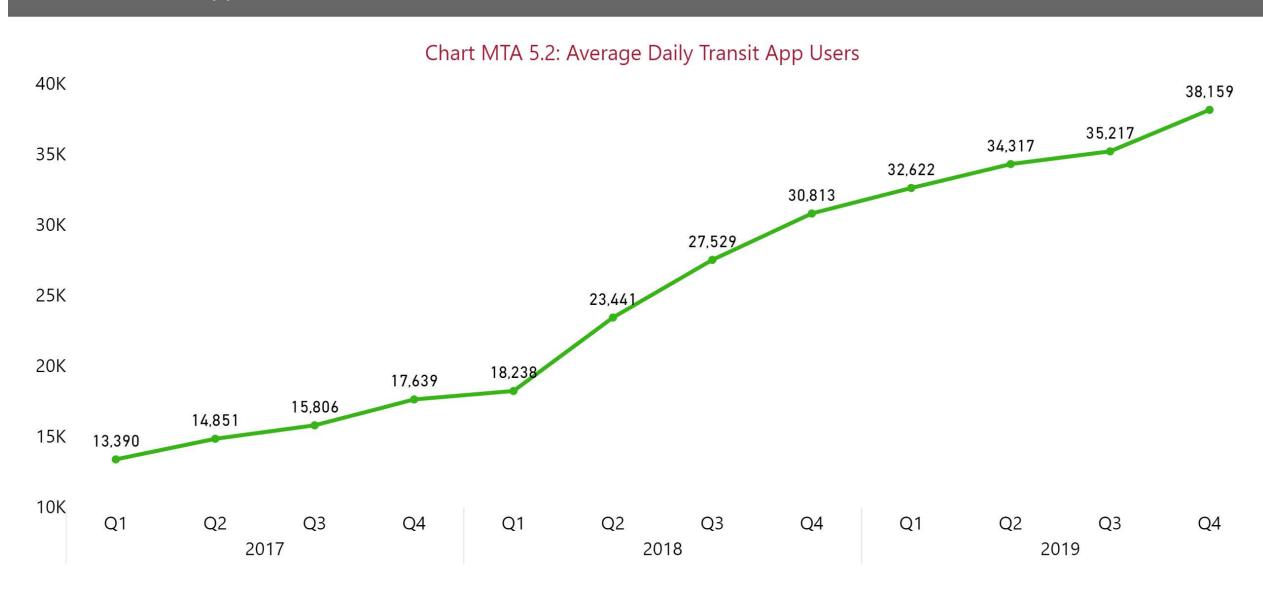
#### MTA 5.1: CharmPass Downloads



#### MTA 5.1: CharmPass Purchases



# MTA 5.2: Transit App Users





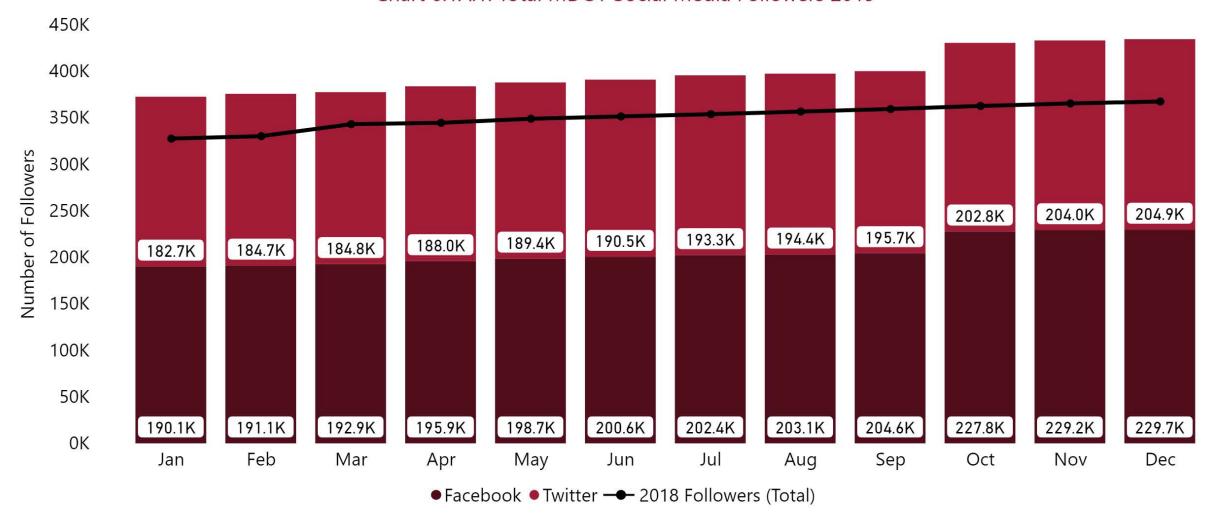
PRESENTING:

# COMMUNICATE EFFECTIVELY WITH OUR CUSTOMERS

**TANGIBLE RESULT #6** 

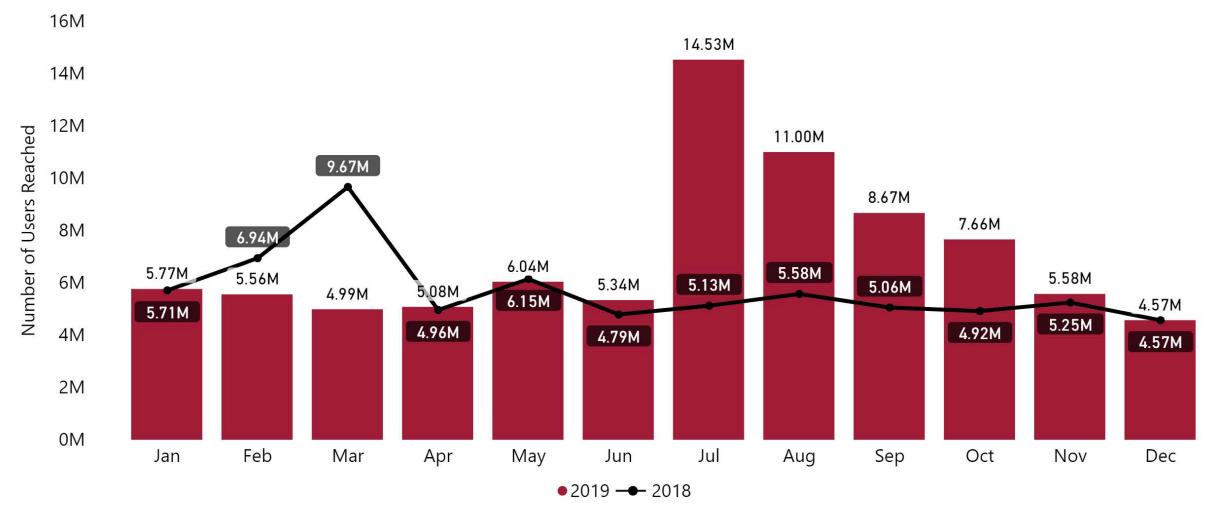
#### PM#6.1: Social Reach

Chart 6.1A.1: Total MDOT Social Media Followers 2019



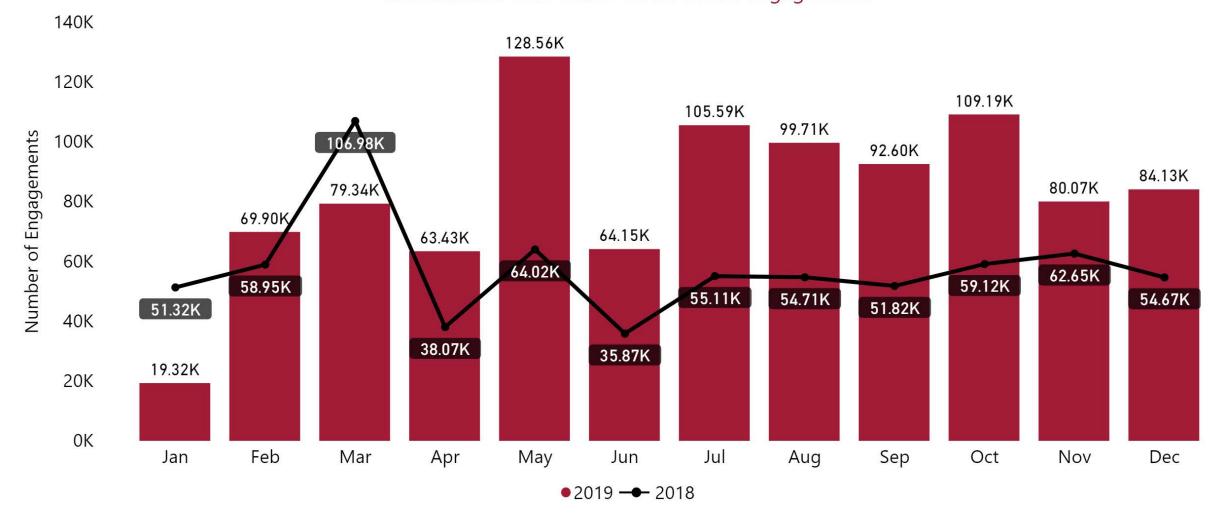
#### PM#6.1: Social Reach





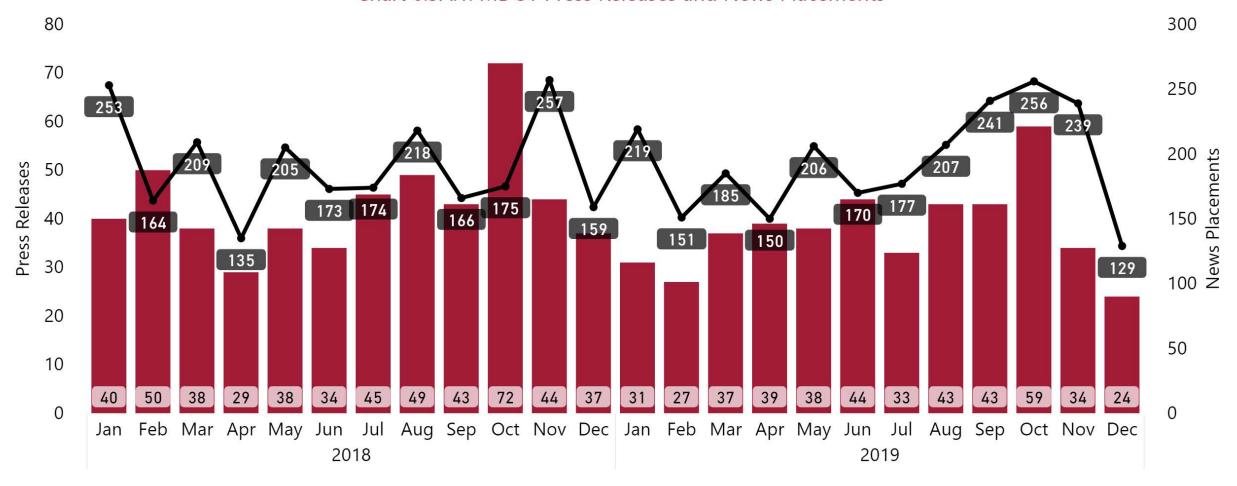
# PM#6.1: Social Engagement

Chart 6.1B.1: Total MDOT Social Media Engagements



# PM#6.3a: Number of News Stories Generated from Major Releases

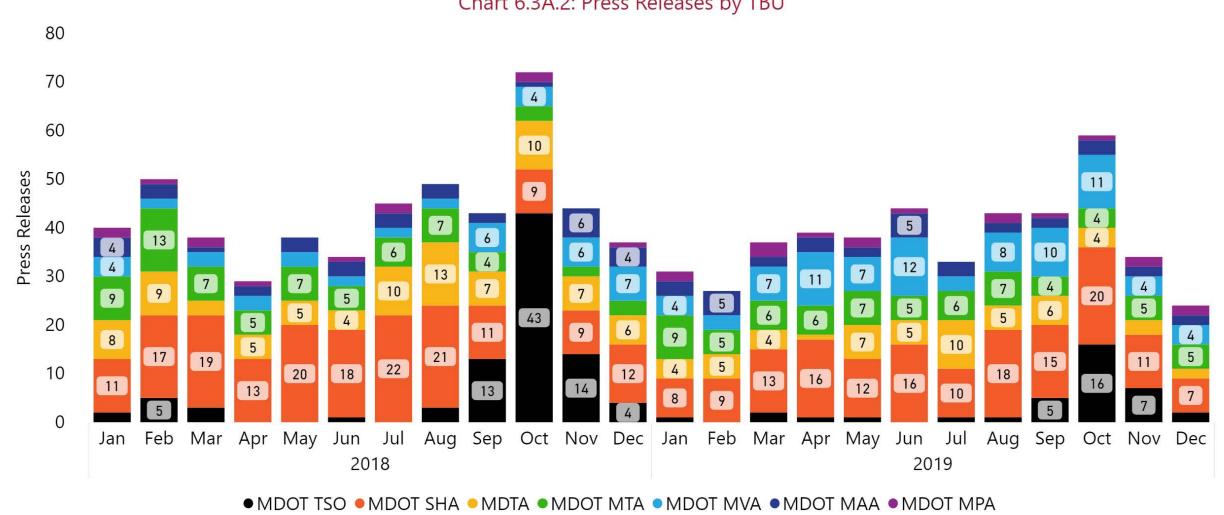
Chart 6.3A.1: MDOT Press Releases and News Placements



Press Releases — News Placements

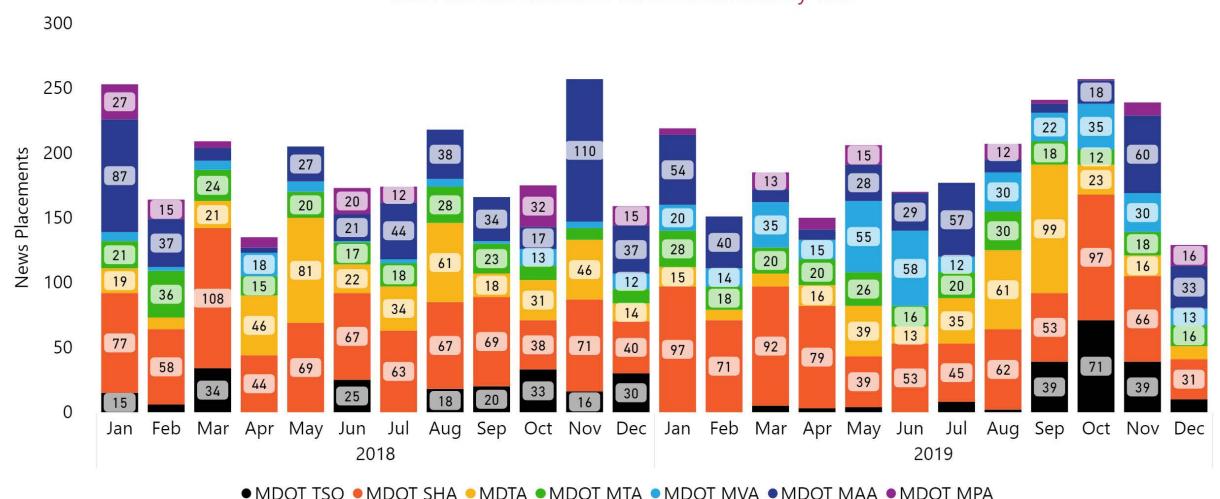
#### PM#6.3a: Number of News Stories Generated from Major Releases





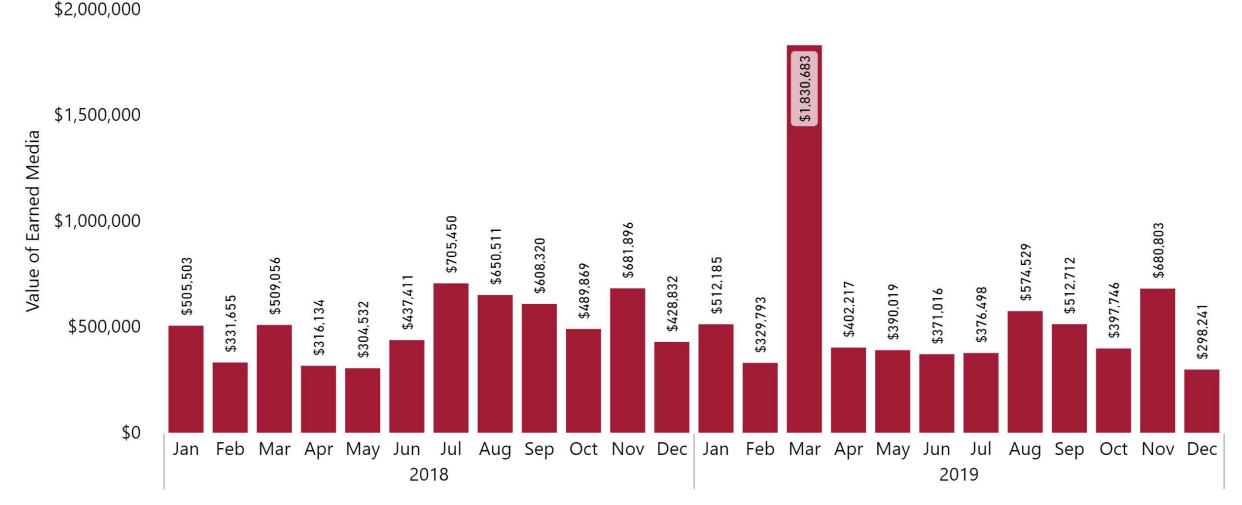
#### PM#6.3a: Number of News Stories Generated from Major Releases

Chart 6.3A.3: Number of News Placements by TBU



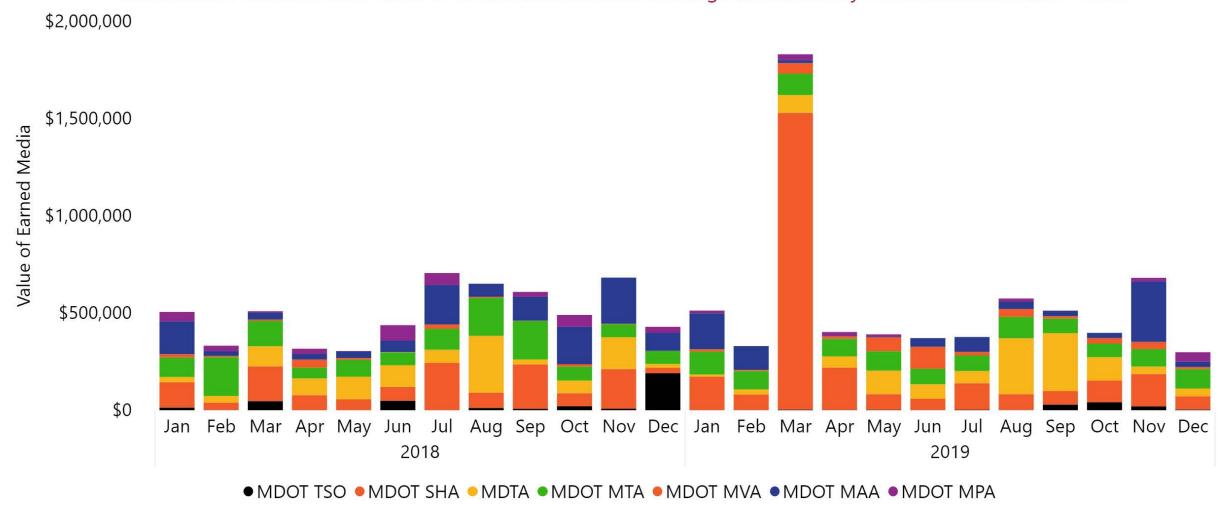
PM#6.3b: Earned Media Value of Print and Broadcast Coverage Generated by News Releases

Chart 6.3B.1: Earned Media Value of Print and Broadcast Coverage Generated by News Releases MDOT-Wide



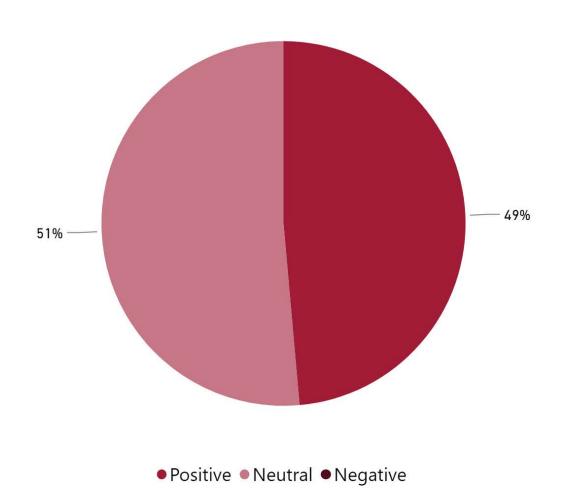
PM#6.3b: Earned Media Value of Print and Broadcast Coverage Generated by News Releases

Chart 6.3B.1: Earned Media Value of Print and Broadcast Coverage Generated by News Releases MDOT-Wide



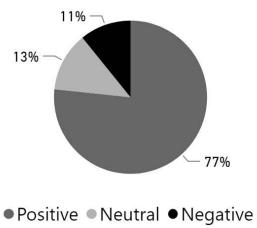
PM#6.3c: News Tone of Coverage Generated by MDOT News Releases

Chart 6.3C.1: News Tone MDOT-Wide for Q4 2019



# PM#6.3c: News Tone of Coverage Generated by MDOT News Releases

Chart 6.3C.1: News Tone for MDOT TSO



catiai wiregative

Chart 6.3C.1: News Tone for MDTA

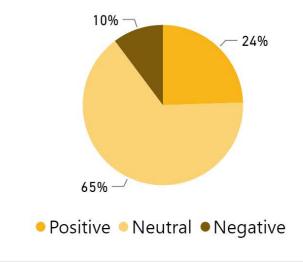


Chart 6.3C.1: News Tone for MDOT SHA

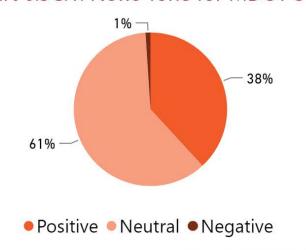
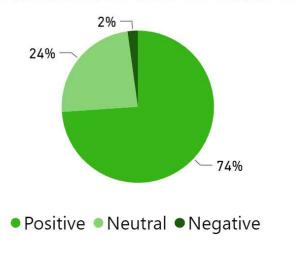


Chart 6.3C.1: News Tone for MDOT MTA



# PM#6.3c: News Tone of Coverage Generated by MDOT News Releases

Chart 6.3C.1: News Tone for MDOT MVA

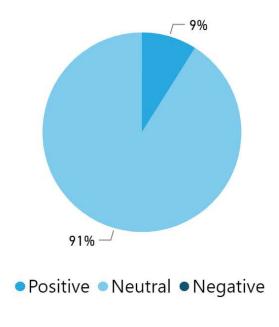


Chart 6.3C.1: News Tone for MDOT MPA

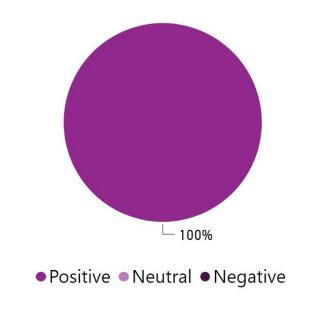


Chart 6.3C.1: News Tone for MDOT MAA

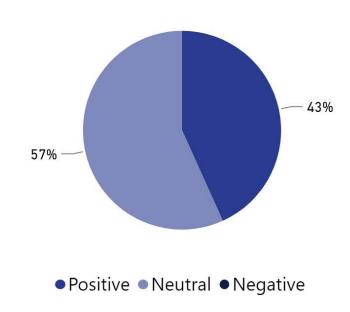


Chart 6.4A.1A: Reach of Proactive Pickups for Q3 2019

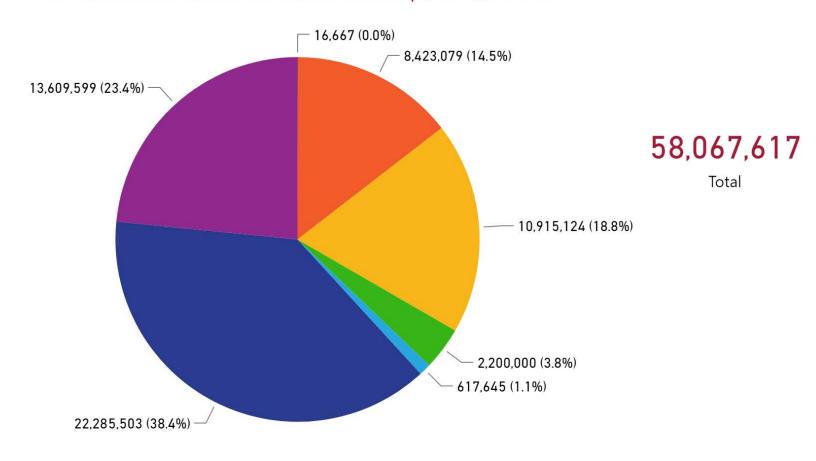


Chart 6.4A.1A: Reach of Proactive Pickups for Q4 2019

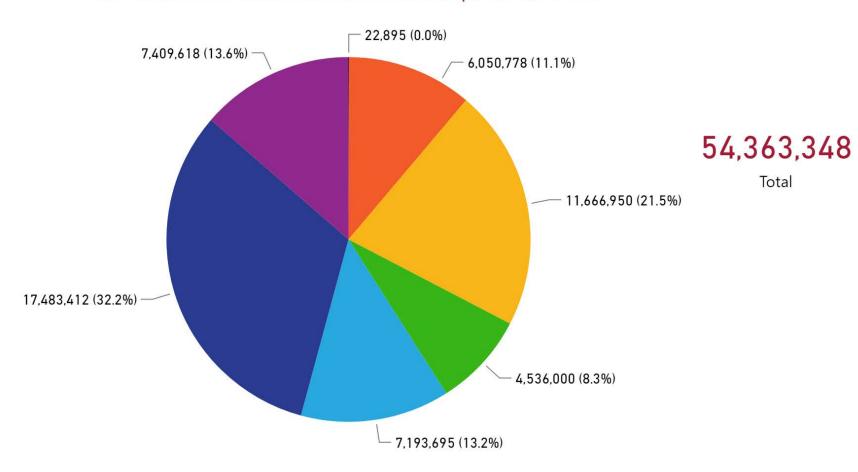
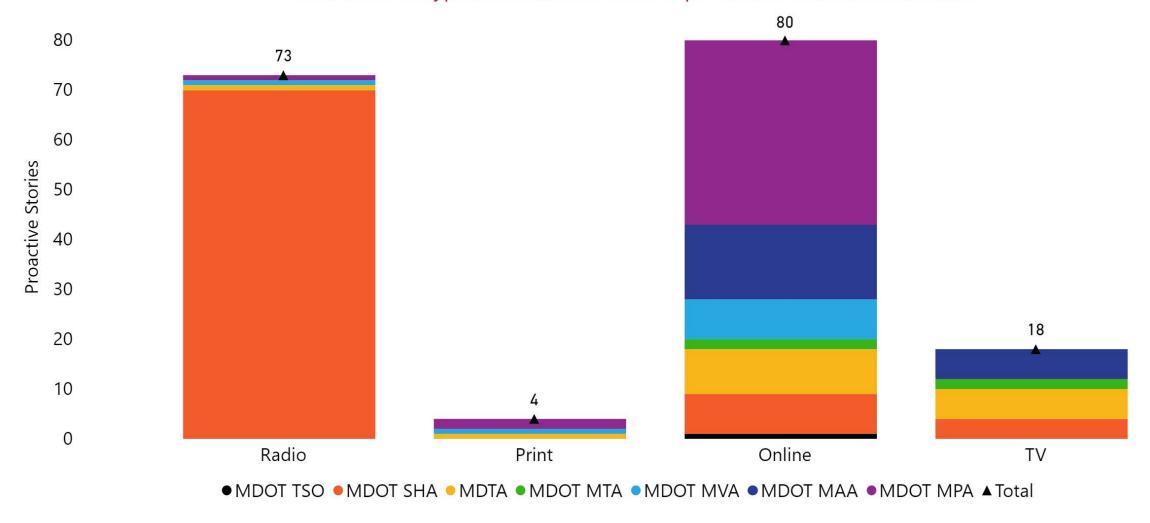
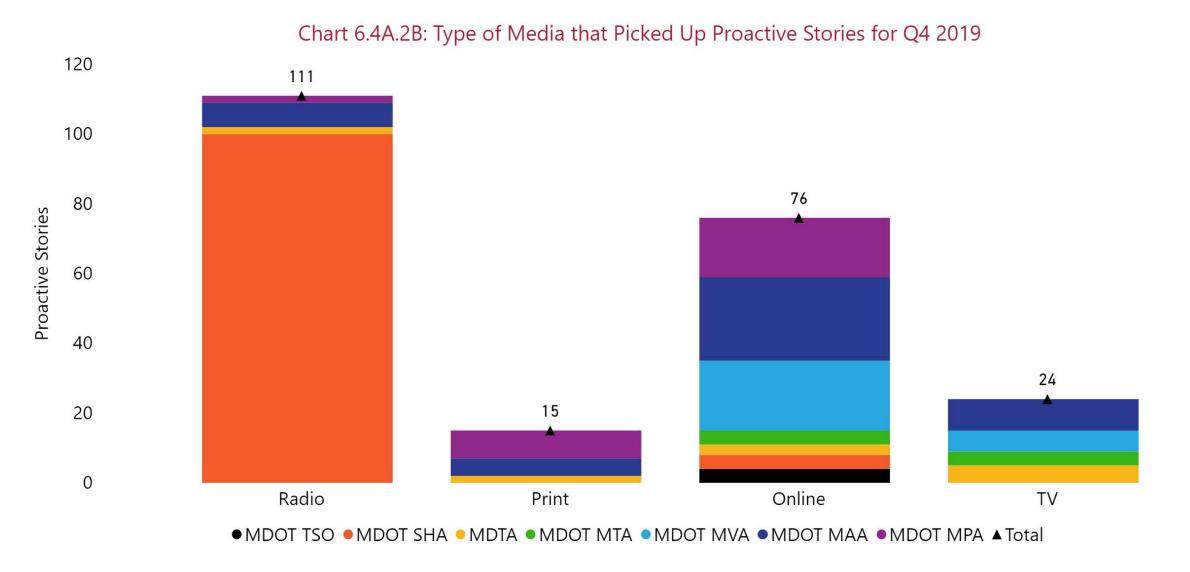


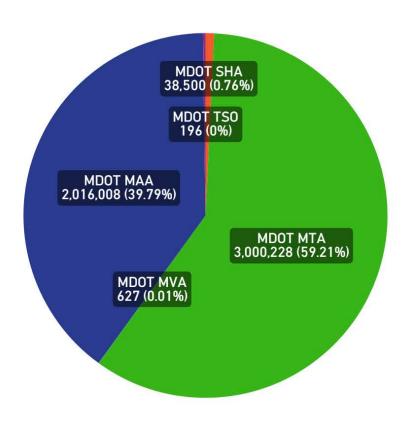
Chart 6.4A.2A: Type of Media that Picked Up Proactive Stories for Q3 2019





#### PM#6.4: Proactive Media

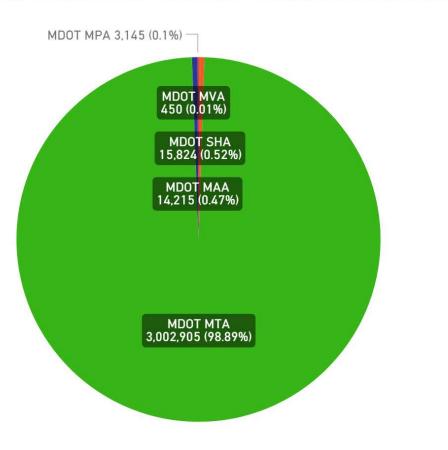
Chart 6.4B.1A: Reach for MDOT Produced Proactive Content for Q3 2019



5,066,882 Total

#### PM#6.4: Proactive Media

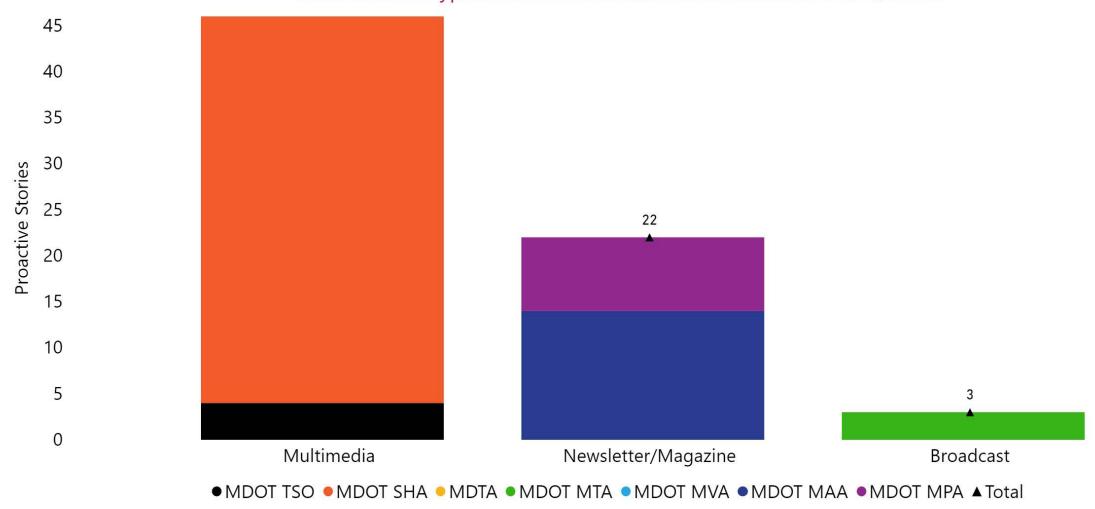
Chart 6.4B.1B: Reach for MDOT Produced Proactive Content for Q4 2019

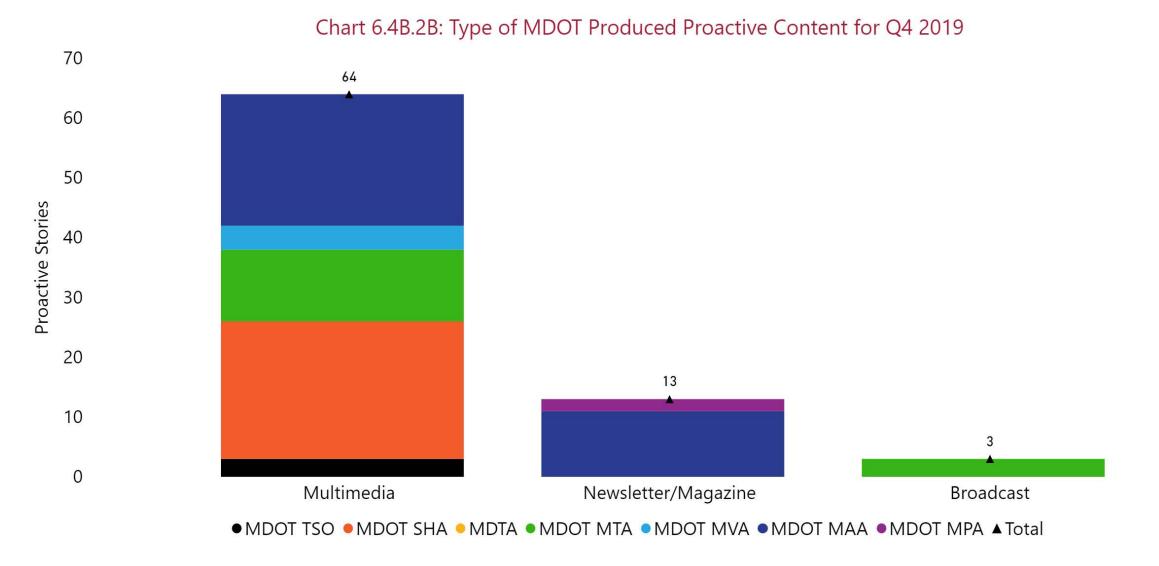


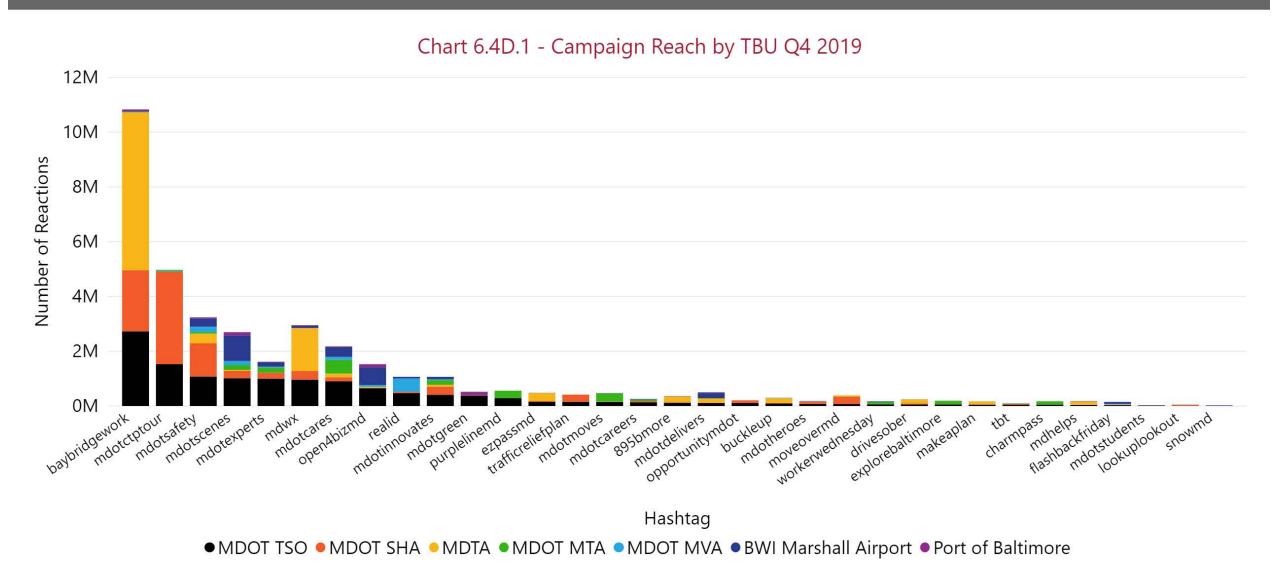
3,036,709

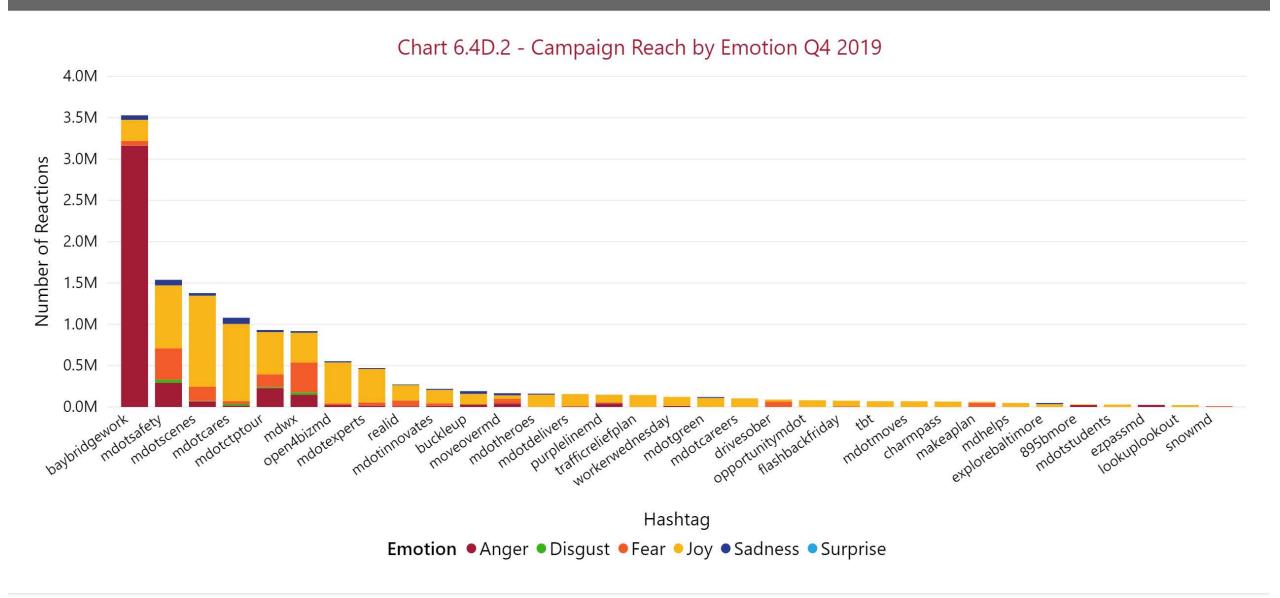
Total Reach

Chart 6.4B.2A: Type of MDOT Produced Proactive Content for Q3 2019





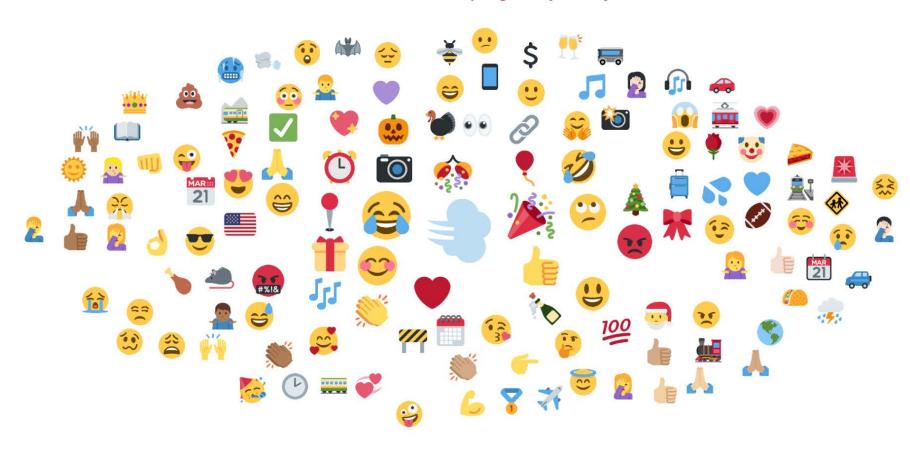




# TR#6: COMMUNICATE EFFECTIVELY WITH OUR CUSTOMERS

#### PM#6.4: Proactive Media

Chart 6.4D.3 - Campaigns by Emojis





PRESENTING:

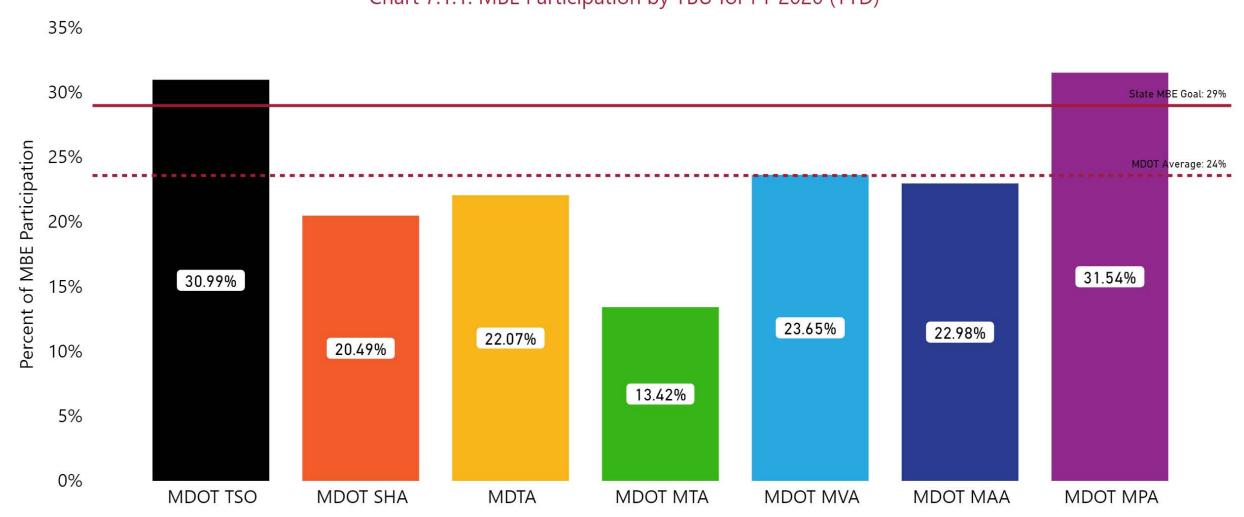
# BE FAIR AND REASONABLE TO OUR PARTNERS

**TANGIBLE RESULT #7** 

#### TR#7: BE FAIR AND REASONABLE TO OUR PARTNERS

# PM#7.1: Percent of MBE Participation Achieved by TBU

Chart 7.1.1: MBE Participation by TBU for FY 2020 (YTD)



**MDOT TSO** 

**MDOT SHA** 

**MDTA** 

# PM#7.2: Percent of Payments Awarded to Small Business Reserve (SBR) Contracts

Chart 7.2.1: Annual Small Business Reserve Rate by TBU for 2019 40% 35% 26.40% 30% 25% SBR Rate 20% 13.90% 13.60% 10.30% 15% 8.80% 8.10% 10% 2.60% 5.40% 4.90% 3.70% 1.80% 1.70% 5% 0%

**MDOT MTA** 

All SBRDesignated

MDOT MVA

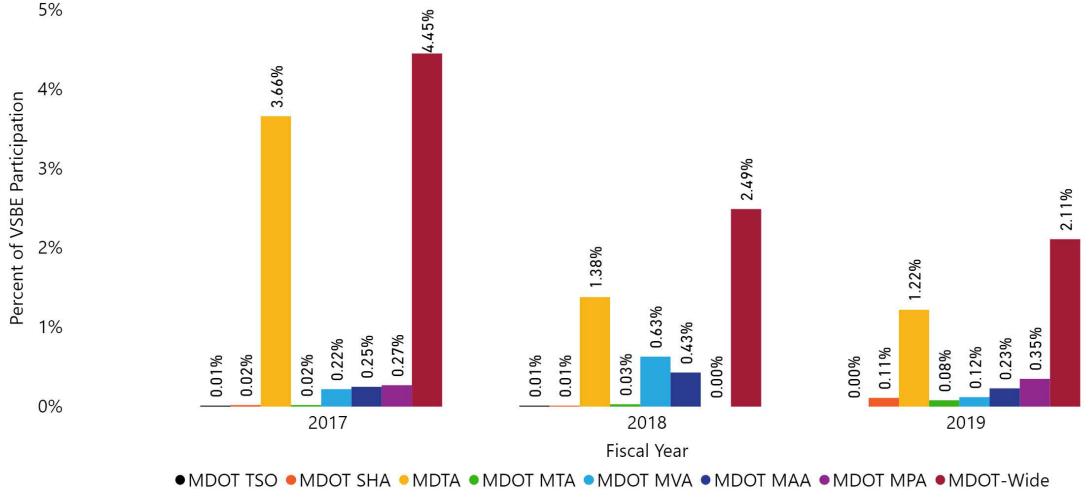
**MDOT MAA** 

MDOT MPA

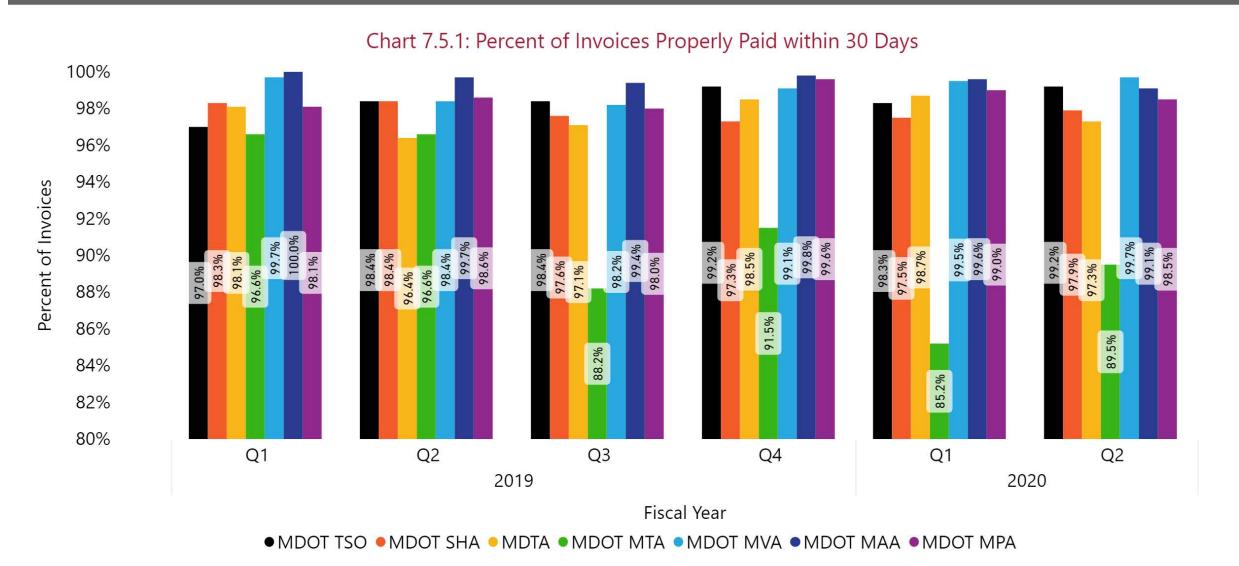
MDOT-Wide

#### PM#7.3: Percent of VSBE Participation

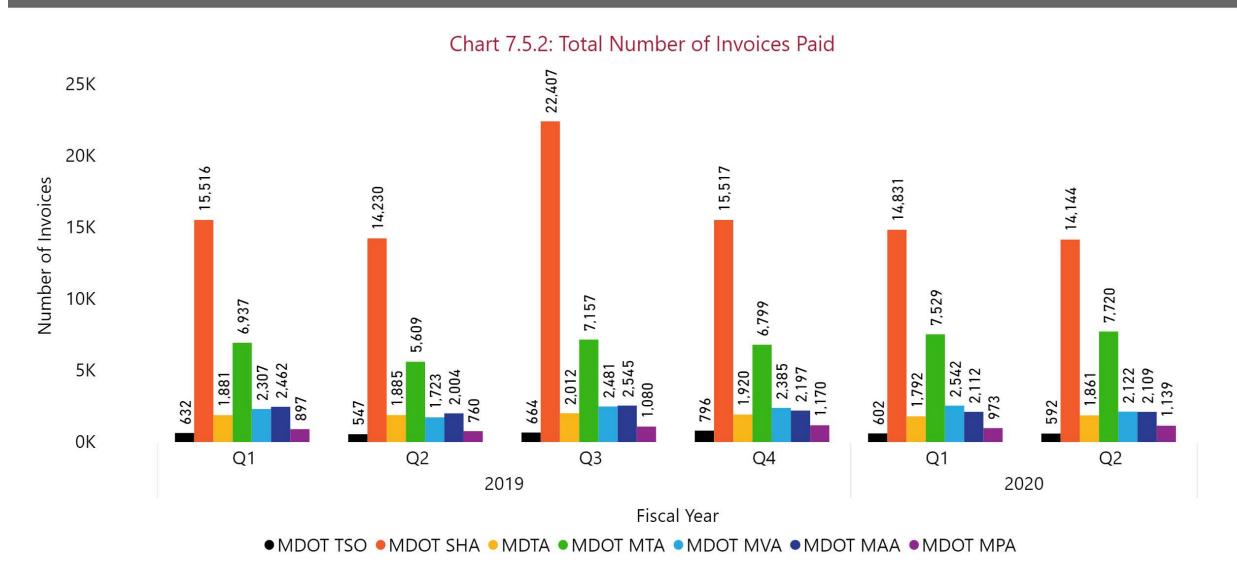
Chart 7.3.1: Veteran-Owned Small Business Enterprise Participation by TBU



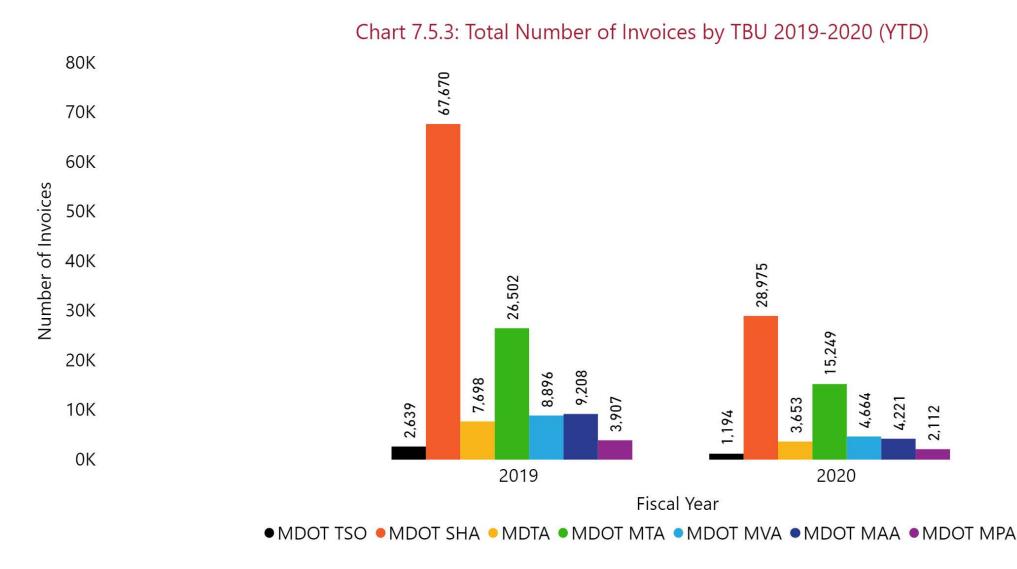
# PM#7.5: Invoices Properly Paid to Our Partners in Compliance with State Requirements



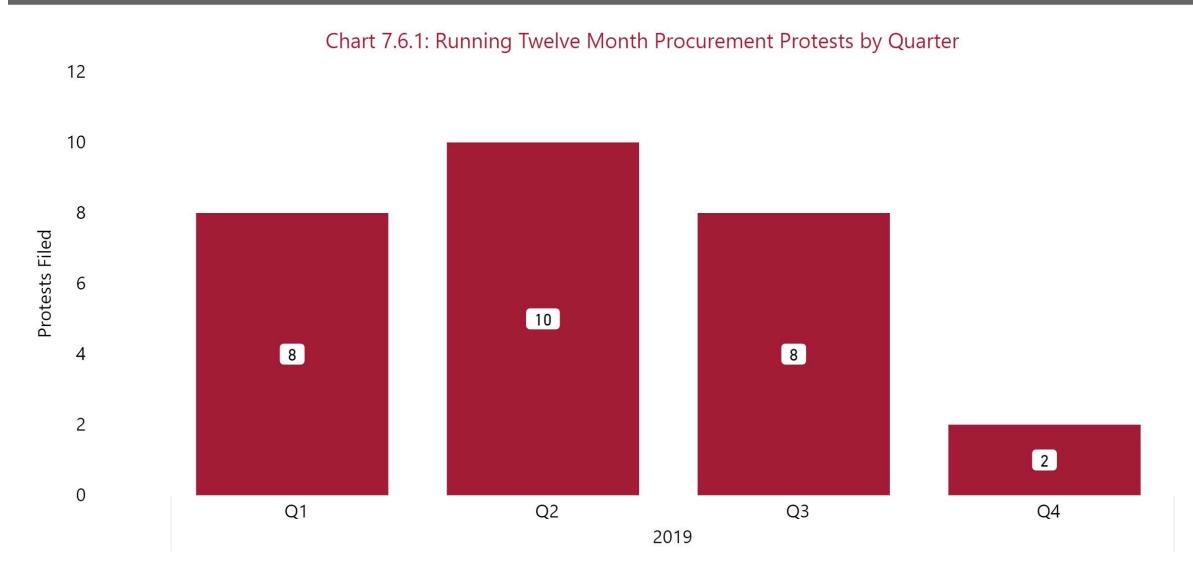
# PM#7.5: Invoices Properly Paid to Our Partners in Compliance with State Requirements



# PM#7.5: Invoices Properly Paid to Our Partners in Compliance with State Requirements



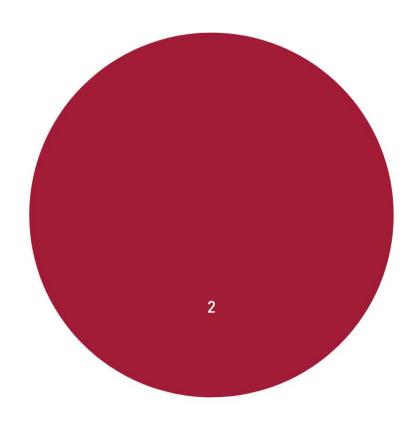
PM#7.6: MDOT Procurement Protests Filed and Upheld by the Board of Contract Appeals



#### TR#7: BE FAIR AND REASONABLE TO OUR PARTNERS

PM#7.6: MDOT Procurement Protests Filed and Upheld by the Board of Contract Appeals

Chart 7.6.2: Protests Appealed/Not Appealed for Q4 2019

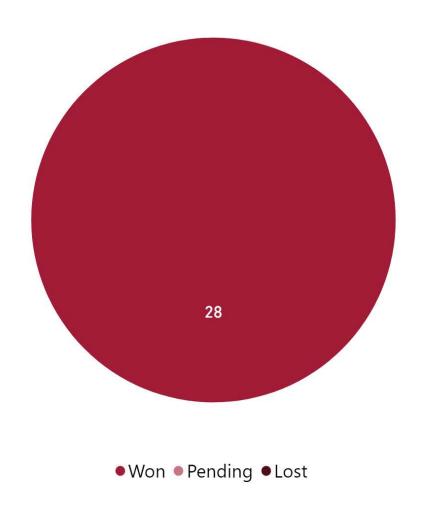


Protests AppealedProtests Not Appealed

#### TR#7: BE FAIR AND REASONABLE TO OUR PARTNERS

PM#7.6: MDOT Procurement Protests Filed and Upheld by the Board of Contract Appeals

Chart 7.6.3: Protests Won/Pending/Lost 2019



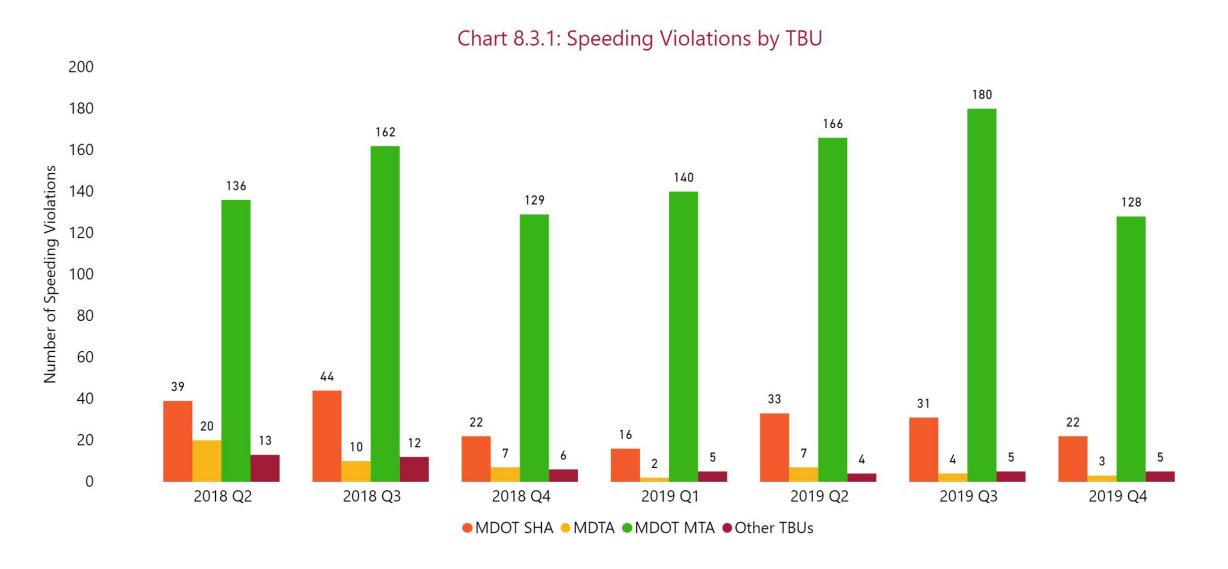


PRESENTING:

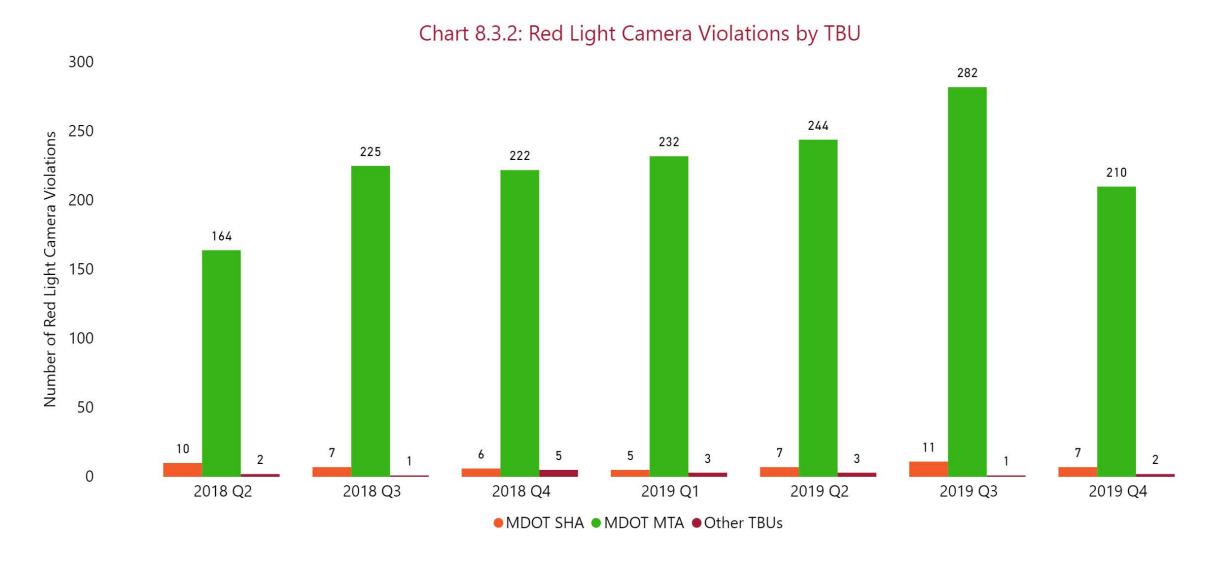
# **BE A GOOD NEIGHBOR**

**TANGIBLE RESULT #8** 

# PM#8.3: Number of Traffic Violations While Driving a State Vehicle

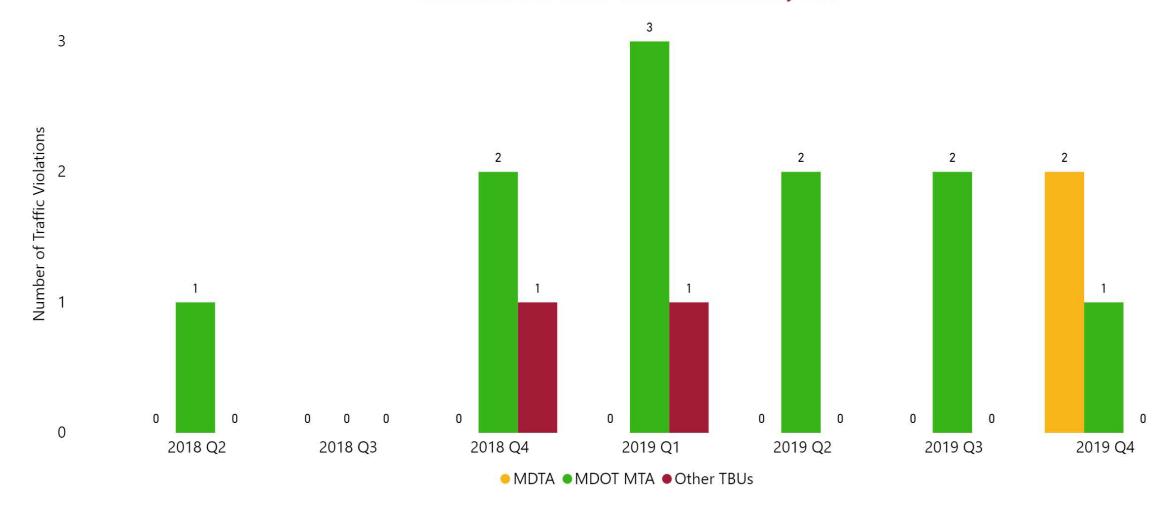


# PM#8.3: Number of Traffic Violations While Driving a State Vehicle



# PM#8.3: Number of Traffic Violations While Driving a State Vehicle

Chart 8.3.3: All Other Traffic Violations by TBU

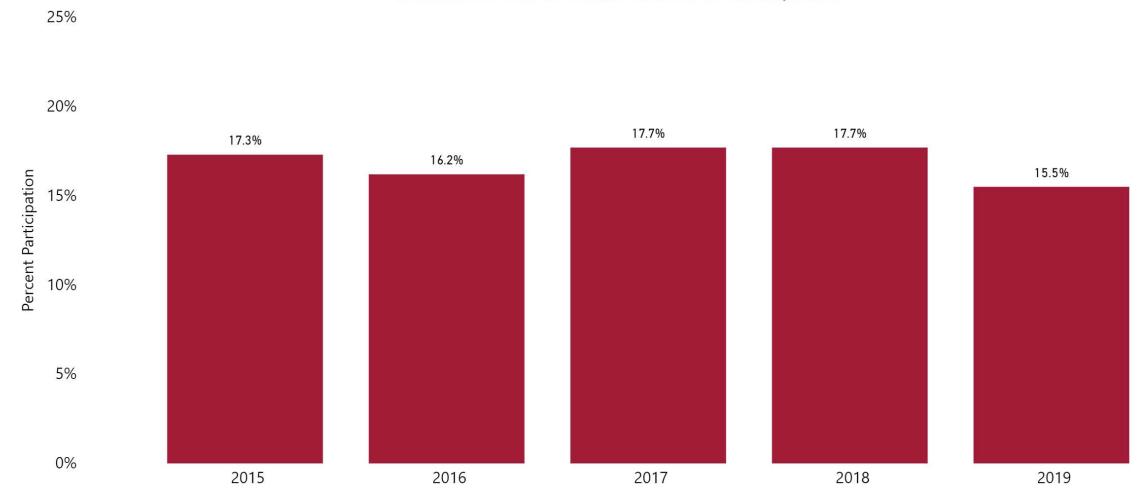


# PM#8.4: Charity Campaign Participation

Chart 8.4.1: MDOT-Wide Percent of Charitable Goal Raised 100% 97.4% 96.8% 95% Percent of Goal 90% 85.6% 85.0% 85% 83.8% 80% 75% 2015 2016 2017 2018 2019

# PM#8.4: Charity Campaign Participation

Chart 8.4.2: MDOT-Wide Percent of Participation





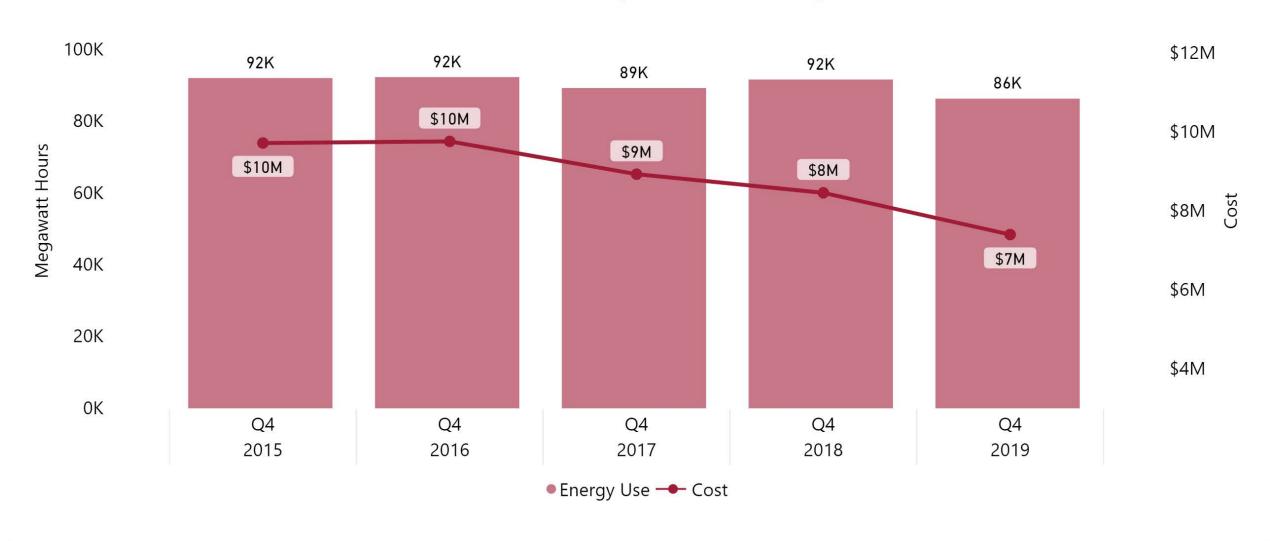
PRESENTING:

# BE A GOOD STEWARD OF OUR ENVIRONMENT

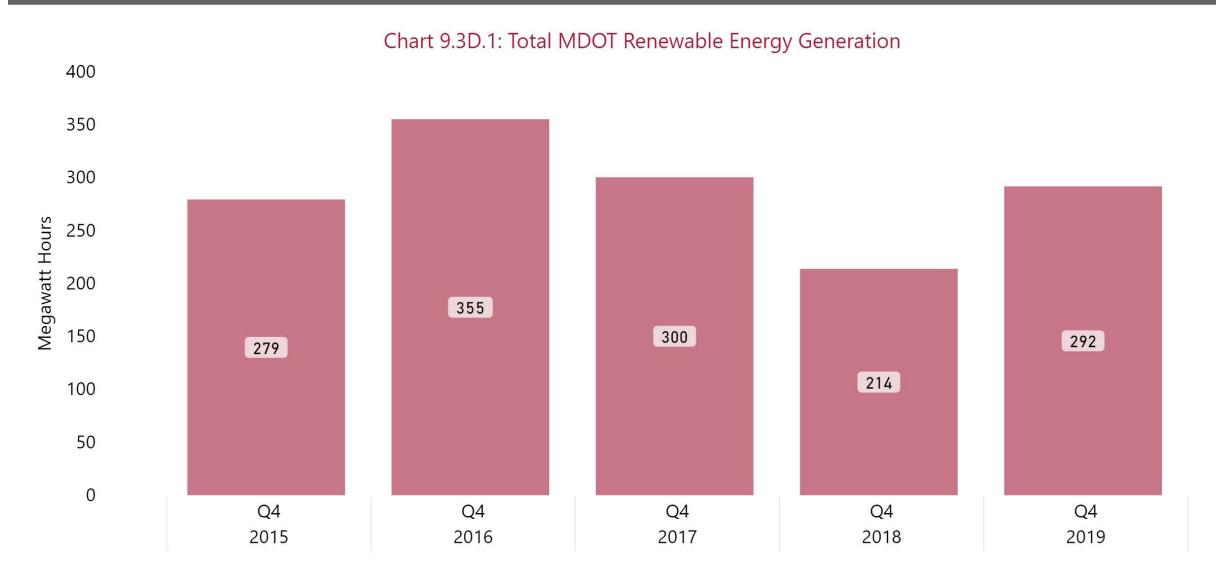
**TANGIBLE RESULT #9** 

# PM#9.3: Energy Management

Chart 9.3C.1: Total MDOT Utility Generated Electricity Use & Cost

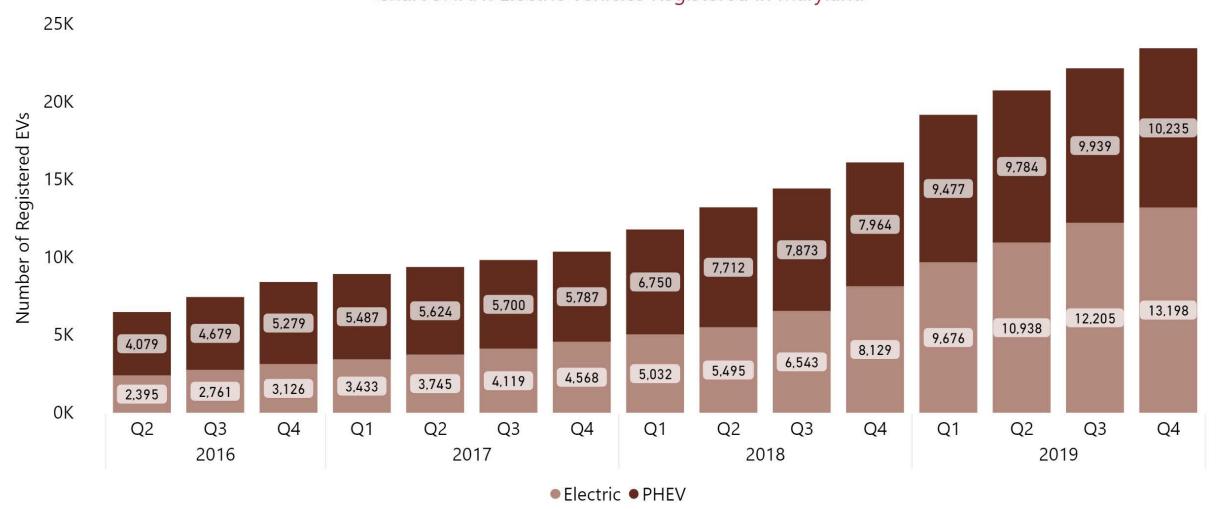


# PM#9.3: Energy Management



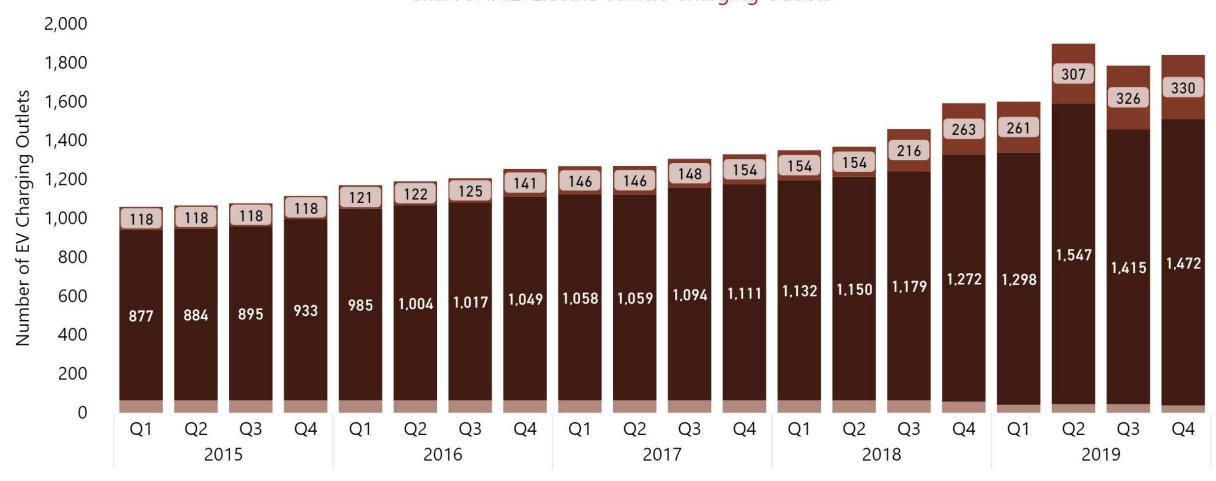
#### PM#9.4: Air Quality

Chart 9.4A.1: Electric Vehicles Registered in Maryland



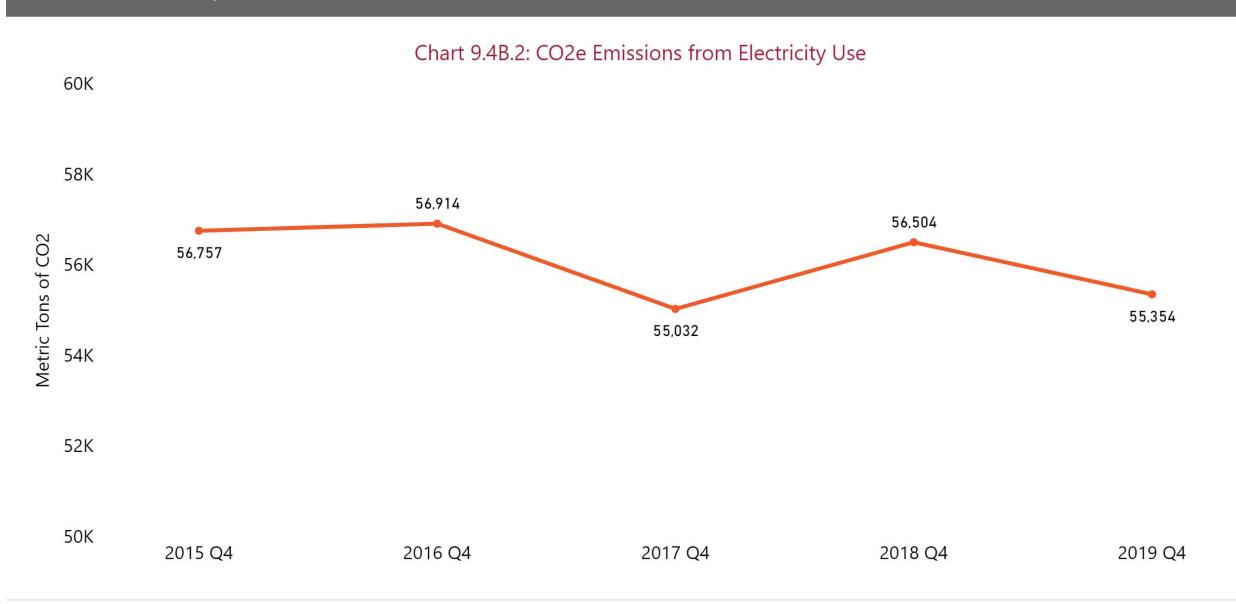
#### PM#9.4: Air Quality

Chart 9.4A.2: Electric Vehicle Charging Outlets



■ EV Level 1 Outlets ■ EV Level 2 Outlets ■ DC Fast Outlets

# PM#9.4: Air Quality





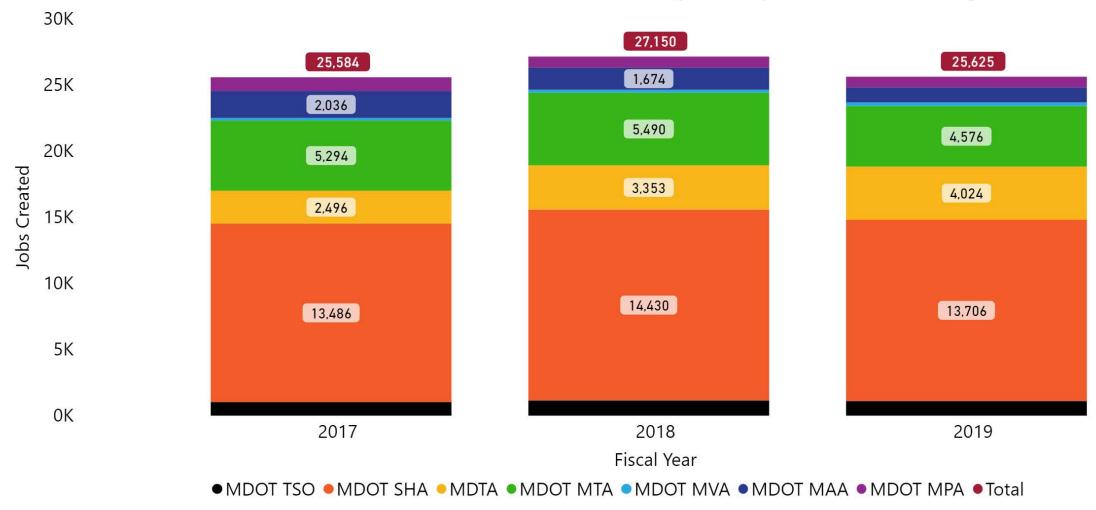
PRESENTING:

# FACILITATE ECONOMIC OPPORTUNITY IN MARYLAND

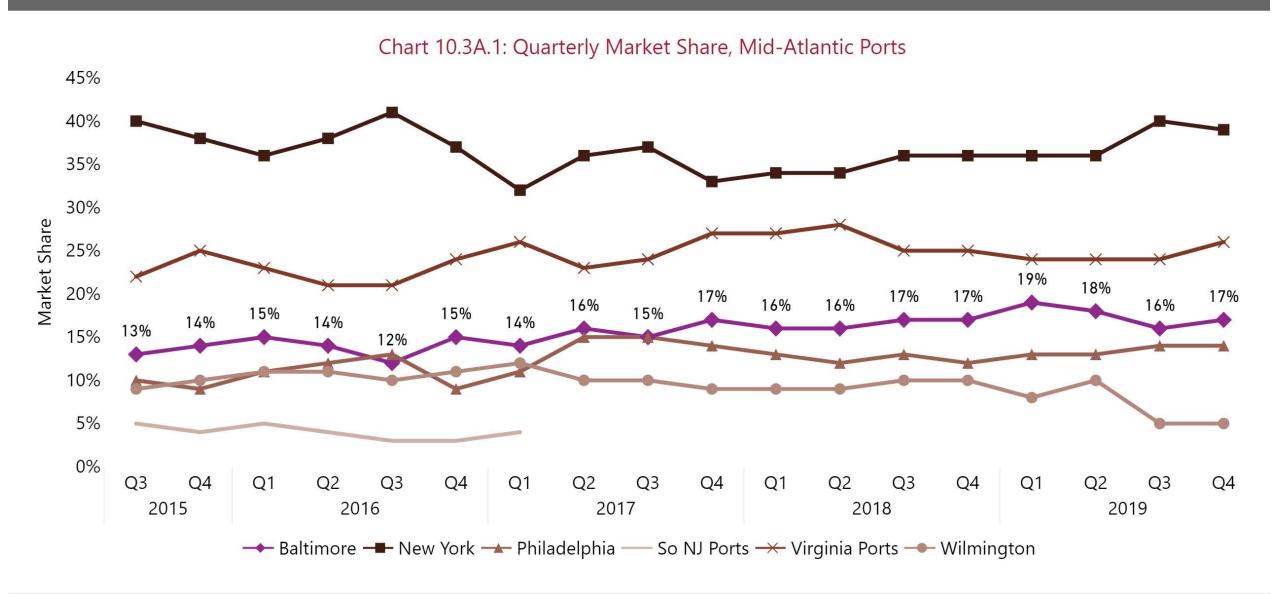
TANGIBLE RESULT #10

#### PM#10.1: Economic Return from Transportation Investment

Chart 10.1.1: Estimated Number of Jobs Created by TBU Capital/Construction Programs



# PM#10.3: Freight Mobility



# PM#10.3: Freight Mobility

Chart 10.3B.1: MPA Total General Cargo Tons

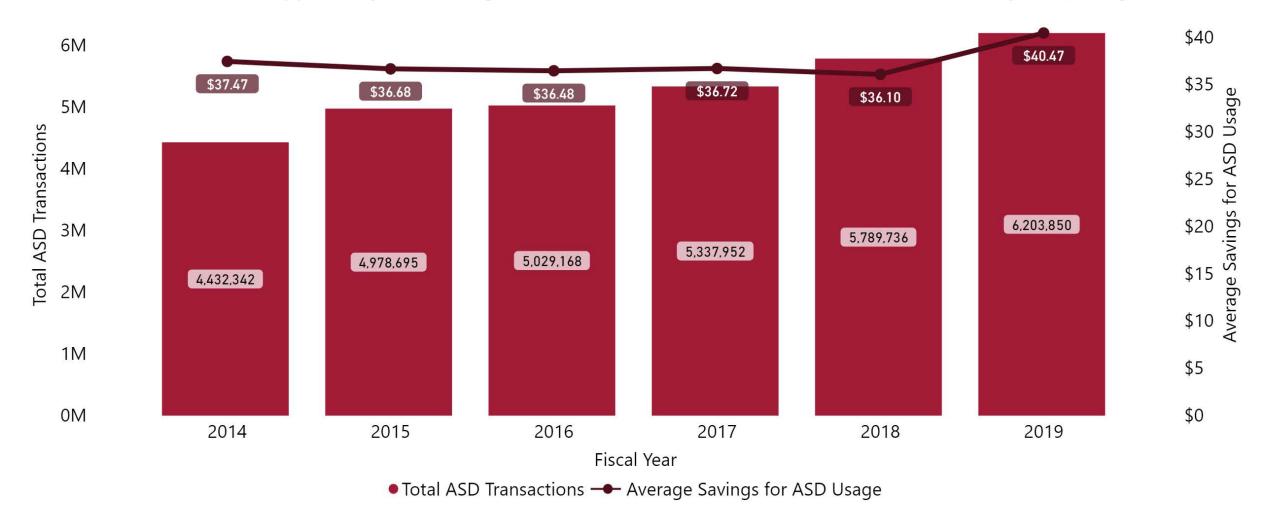


# PM#10.6: Total User Cost Savings



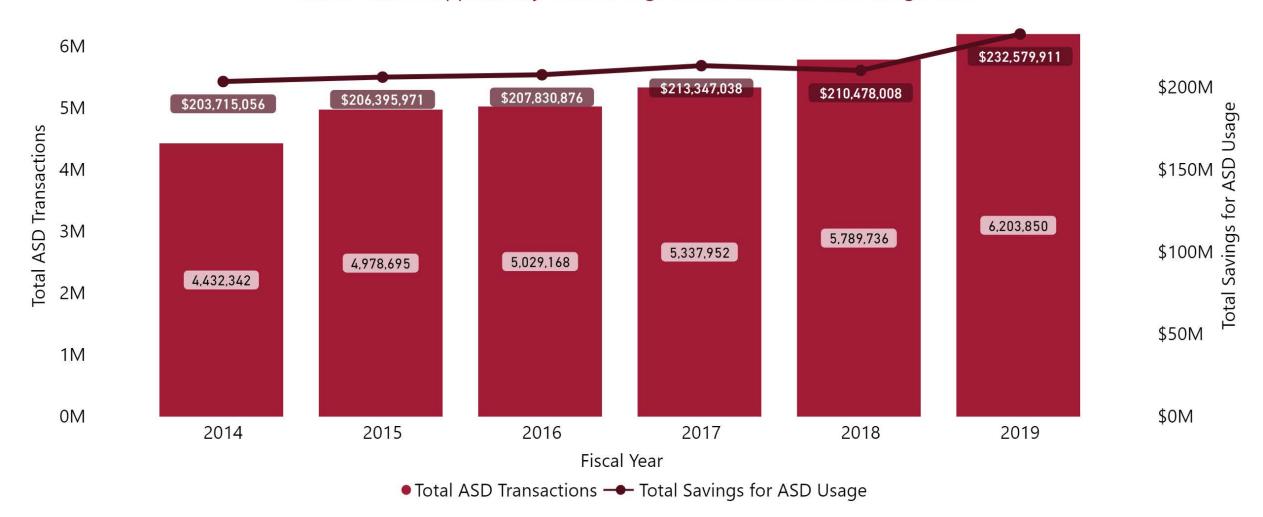
# PM#10.6: Total User Cost Savings

Chart 10.6C.1: Opportunity Cost Savings to Individual Customers for Alternative Service Delivery (ASD) Usage



# PM#10.6: Total User Cost Savings for the Traveling Public due to Congestion Management

Chart 10.6C.2: Opportunity Cost Savings to Customer for ASD Usage Total





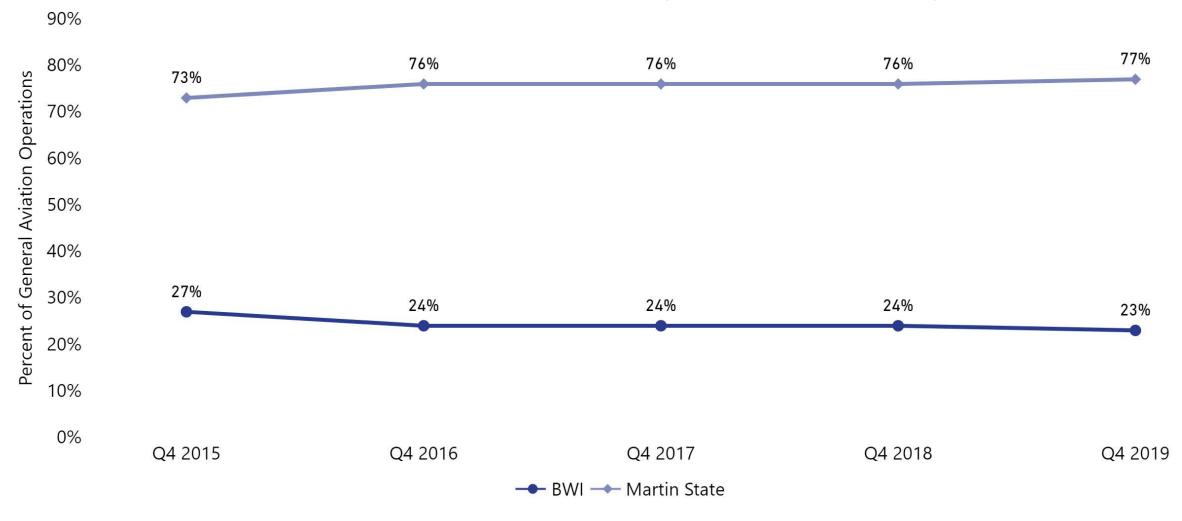


Chart 10.8B.1: Percent of Nonstop Markets Served Relative to Benchmark Airports

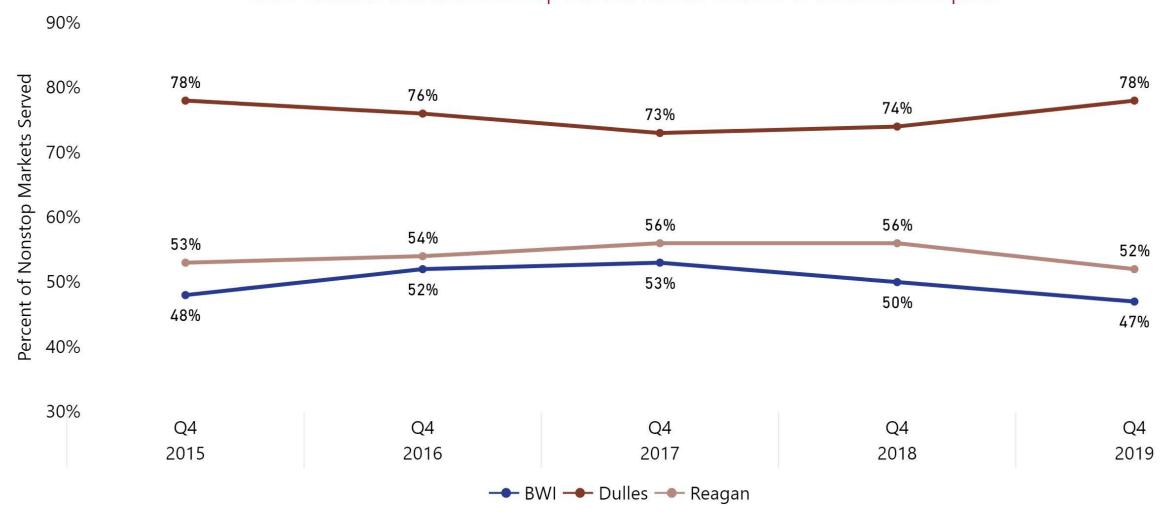
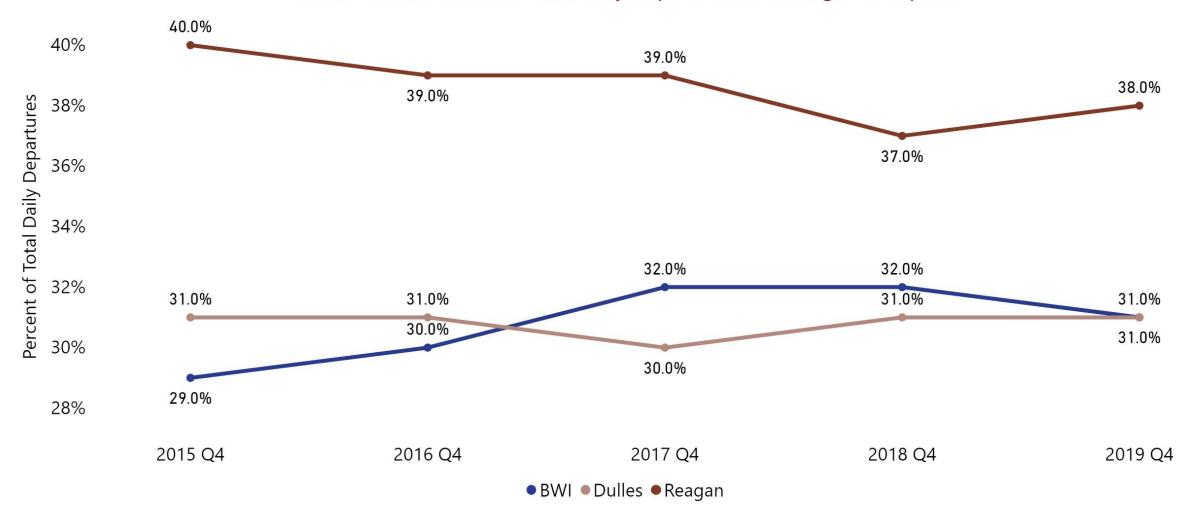
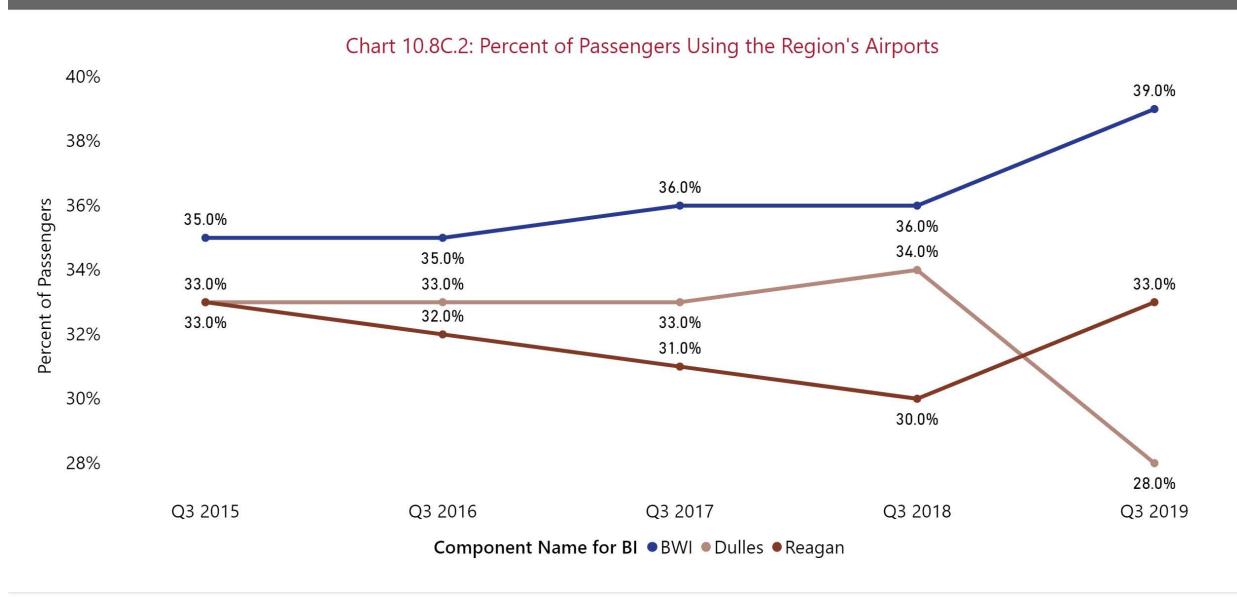


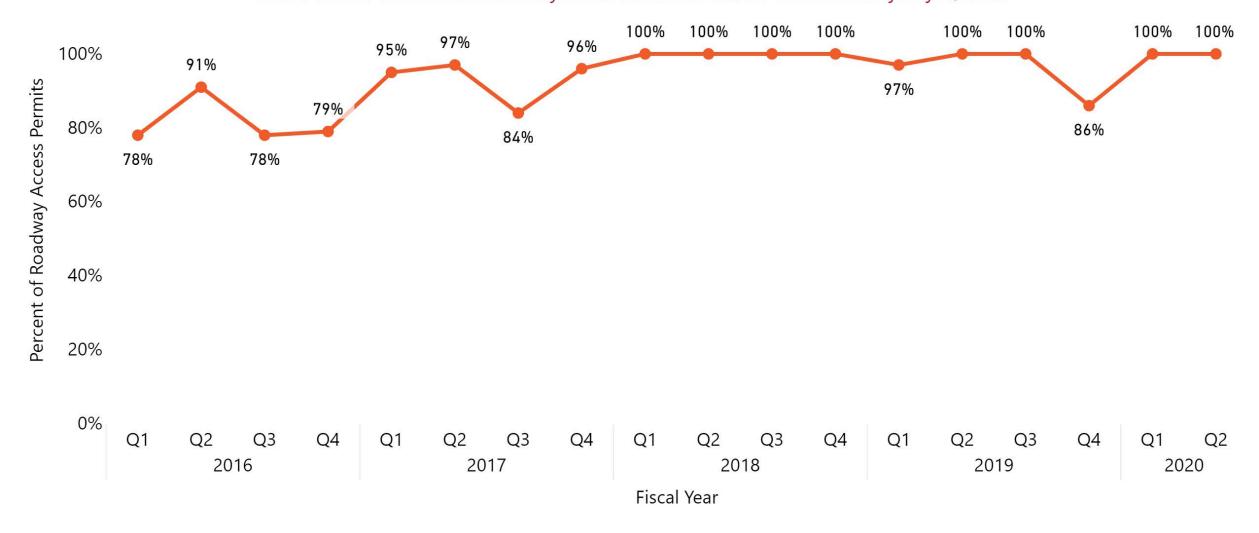
Chart 10.8C.1: Percent of Total Daily Departures at the Region's Airports



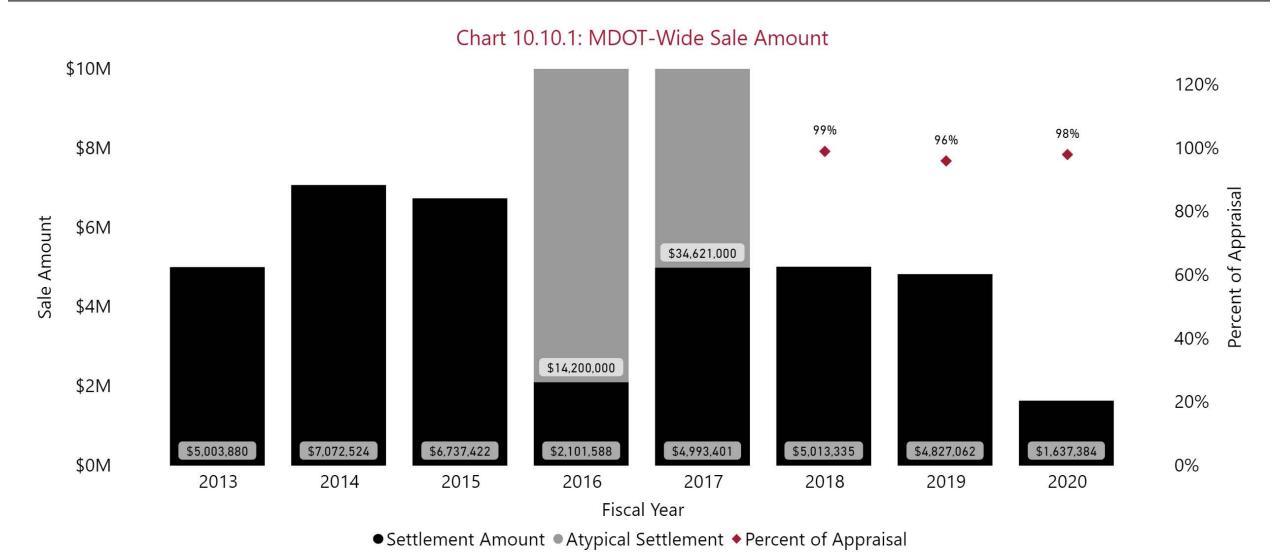


# PM#10.9: Percent of Roadway Access Permits Issued within 21 Days or Less

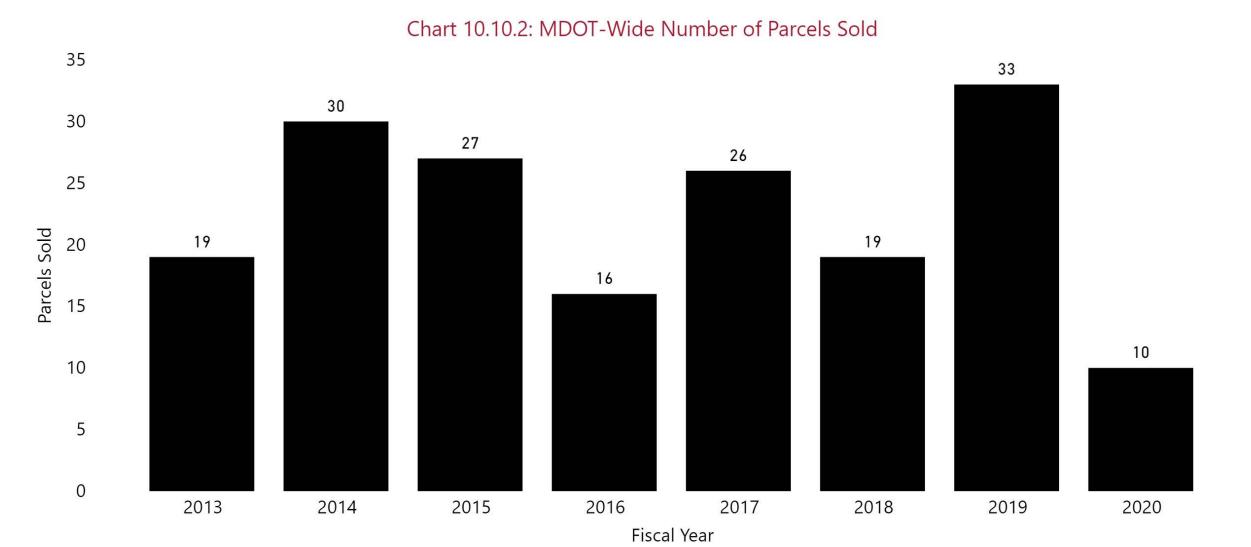
Chart 10.9.1: Percent of Roadway Access Permits Issued within 21 Days by Quarter



#### PM TSO 10.1: Value of Land Sold



# PM TSO 10.1: Value of Land Sold





#### PRESENTING:

# **TANGIBLE RESULT #10**

# **TBU SPECIFIC MEASURES**

# PM MPA 10.1: Productivity at the Port of Baltimore

#### Chart MPA 10.1.1: Seagirt Marine Terminal Ship-to-Shore Container Productivity Per Hour

